ÉTUDE SUR LA SANTÉ DANS LA RÉGION DE

Belledune

AREA HEALTH STUDY

Belledune • Petit Rocher • Pointe-Verte

Appendix AE - Results

Prepared for: Department of Health and Wellness, Government of New Brunswick

February 2005

Environmental
& Occupational Health+Plus

GOSS GILROY INC.
Management Consultants
Conseillers en gestion

SENES Consultants Limited

106-02698/

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Belledune

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Appendix AE of HHRA Report for Belledune Area Health Study RESULTS

Environmental & Occupational Health +Plus

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E1 Environmental Point Concentrations (EPC) Summary

With Noranda Soil Data

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Arsenic	Air	Baseline		2003	Baseline	0.001	ug/m3	Dann, 1990
Arsenic	Air	Belledune	1967-1974		Total Best	0.0514266	ug/m3	Mean Predict
Arsenic	Air	Belledune	1967-1974		Total Upper	0.1028532	ug/m3	Mean Predict*2
Arsenic	Air	Belledune	1975-1984		Total Best	0.0077287	ug/m3	Mean Predict
Arsenic	Air	Belledune	1975-1984		Total Upper	0.01545739	ug/m3	Mean Predict*2
Arsenic	Air	Belledune	1985-1999		Total Best	0.00411746	ug/m3	Mean Predict
Arsenic	Air	Belledune	1985-1999		Total Upper	0.00823492	ug/m3	Mean Predict*2
Arsenic	Air	Belledune		2003	Total Best	0.00204122	ug/m3	Mean Predict
Arsenic	Air	Belledune		2003	Total Upper	0.00408244	ug/m3	Mean Predict*2
Arsenic	Air	Lower Belledune	1967-1974		Total Best	0.16973191	ug/m3	Mean Predict
Arsenic	Air	Lower Belledune	1967-1974		Total Upper	0.72946622	ug/m3	Maximum Predict*2
Arsenic	Air	Lower Belledune	1975-1984		Total Best	0.02549481	ug/m3	Mean Predict
Arsenic	Air	Lower Belledune	1975-1984		Total Upper	0.1095504	ug/m3	Maximum Predict*2
Arsenic	Air	Lower Belledune	1985-1999		Total Best	0.01348645	ug/m3	Mean Predict
Arsenic	Air	Lower Belledune	1985-1999		Total Upper	0.05791692	ug/m3	Maximum Predict*2
Arsenic	Air	Lower Belledune		2003	Total Best	0.00639058	ug/m3	Mean Predict
Arsenic	Air	Lower Belledune		2003	Total Upper	0.02736037	ug/m3	Maximum Predict*2
Arsenic	Air	Petite Rocher	1967-1974		Total Best	0.0076395	ug/m3	Mean Predict
Arsenic	Air	Petite Rocher	1967-1974		Total Upper	0.01527901	ug/m3	Mean Predict*2
Arsenic	Air	Petite Rocher	1975-1984		Total Best	0.00114735	ug/m3	Mean Predict
Arsenic	Air	Petite Rocher	1975-1984		Total Upper	0.00229469	ug/m3	Mean Predict*2
Arsenic	Air	Petite Rocher	1985-1999		Total Best	0.0006077	ug/m3	Mean Predict
Arsenic	Air	Petite Rocher	1985-1999		Total Upper	0.00121541	ug/m3	Mean Predict*2
Arsenic	Air	Petite Rocher		2003	Total Best	0.00029025	ug/m3	Mean Predict
Arsenic	Air	Petite Rocher		2003	Total Upper	0.0005805	ug/m3	Mean Predict*2
Arsenic	Air	Pointe-Verte	1967-1974		Total Best	0.04804072	ug/m3	Mean Predict
Arsenic	Air	Pointe-Verte	1967-1974		Total Upper	0.09608144	ug/m3	Mean Predict*2
Arsenic	Air	Pointe-Verte	1975-1984		Total Best	0.00721642	ug/m3	Mean Predict
Arsenic	Air	Pointe-Verte	1975-1984		Total Upper	0.01443284	ug/m3	Mean Predict*2
Arsenic	Air	Pointe-Verte	1985-1999		Total Best	0.00381996	ug/m3	Mean Predict
Arsenic	Air	Pointe-Verte	1985-1999		Total Upper	0.00763991	ug/m3	Mean Predict*2
Arsenic	Air	Pointe-Verte		2003	Total Best	0.00181724	ug/m3	Mean Predict
Arsenic	Air	Pointe-Verte		2003	Total Upper	0.00363448	ug/m3	Mean Predict*2
Arsenic	Air	Townsite	1967-1974		Total Best	0.20088927	ug/m3	Mean Predict
Arsenic	Air	Townsite	1967-1974		Total Upper	0.48329338	ug/m3	Maximum Predict*2
Arsenic	Air	Townsite	1975-1984		Total Best	0.03028986	ug/m3	Mean Predict
Arsenic	Air	Townsite	1975-1984		Total Upper	0.07312627	ug/m3	Maximum Predict*2
Arsenic	Air	Townsite	1985-1999		Total Best	0.01648248	ug/m3	Mean Predict
Arsenic	Air	Townsite	1985-1999		Total Upper	0.03958112	ug/m3	Maximum Predict*2
Arsenic	Air	Townsite		2003	Total Best	0.00917958	ug/m3	Mean Predict
Arsenic	Air	Townsite		2003	Total Upper	0.02622713	ug/m3	Maximum Predict*2
Arsenic	Fish	Baseline		2003	Baseline	0.01170968	mg/kg(wet)	N.B. mean
Arsenic	Fish	Belledune	1967-1974		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Belledune	1967-1974		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Belledune	1975-1984		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Belledune	1975-1984		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Belledune	1985-1999		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Belledune	1985-1999		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Belledune		2003	Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Belledune		2003	Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Lower Belledune	1967-1974		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Lower Belledune	1967-1974		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Lower Belledune	1975-1984		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Lower Belledune	1975-1984		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Lower Belledune	1985-1999		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Lower Belledune	1985-1999		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Lower Belledune		2003	Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Lower Belledune		2003	Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Petite Rocher	1967-1974		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Petite Rocher	1967-1974		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Petite Rocher	1975-1984		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Petite Rocher	1975-1984		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Petite Rocher	1985-1999		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Petite Rocher	1985-1999		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Petite Rocher		2003	Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Petite Rocher		2003	Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Pointe-Verte	1967-1974		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Pointe-Verte	1967-1974		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Pointe-Verte	1975-1984		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Pointe-Verte	1975-1984		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Pointe-Verte	1985-1999		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Pointe-Verte	1985-1999		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Arsenic	Fish	Pointe-Verte		2003	Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Pointe-Verte		2003	Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Townsite	1967-1974		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Townsite	1967-1974		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Townsite	1975-1984		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Townsite	1975-1984		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Townsite	1985-1999		Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Townsite	1985-1999		Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Fish	Townsite		2003	Total Best	0.01308	mg/kg(wet)	Mean Measured
Arsenic	Fish	Townsite		2003	Total Upper	0.01771441	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Baseline		2003	Baseline	0.0834	mg/kg(wet)	Median Lobster Da
Arsenic	Lobster	Belledune	1967-1974		Total Best	0.09451364	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Belledune	1967-1974		Total Upper	0.10065952	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Belledune	1975-1984		Total Best	0.09451364	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Belledune	1975-1984		Total Upper	0.10065952	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Belledune	1985-1999		Total Best	0.09451364	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Belledune	1985-1999		Total Upper	0.10065952	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Belledune		2003	Total Best	0.065	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Belledune		2003	Total Upper	0.08618446	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Lower Belledune	1967-1974		Total Best	0.09556452	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Lower Belledune	1967-1974		Total Upper	0.10333041	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Lower Belledune	1975-1984		Total Best	0.09556452	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Lower Belledune	1975-1984		Total Upper	0.10333041	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Lower Belledune	1985-1999		Total Best	0.09556452	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Lower Belledune	1985-1999		Total Upper	0.10333041	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Lower Belledune		2003	Total Best	0.06753333	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Lower Belledune		2003	Total Upper	0.0947333	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Petite Rocher	1967-1974		Total Best	0.11379	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Petite Rocher	1967-1974		Total Upper	0.1282381	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Petite Rocher	1975-1984		Total Best	0.11379	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Petite Rocher	1975-1984		Total Upper	0.1282381	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Petite Rocher	1985-1999		Total Best	0.11379	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Petite Rocher	1985-1999		Total Upper	0.1282381	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Petite Rocher		2003	Total Best	0.0561	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Petite Rocher		2003	Total Upper	0.15069282	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Pointe-Verte	1967-1974		Total Best	0.09681429	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Pointe-Verte	1967-1974		Total Upper	0.11047428	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Pointe-Verte	1975-1984		Total Best	0.09681429	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Pointe-Verte	1975-1984		Total Upper	0.11047428	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Pointe-Verte	1985-1999		Total Best	0.09681429	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Pointe-Verte	1985-1999		Total Upper	0.11047428	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Pointe-Verte		2003	Total Best	0.0622	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Pointe-Verte		2003	Total Upper	0.14091856	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Townsite	1967-1974		Total Best	0.09200769	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Townsite	1967-1974		Total Upper	0.10305199	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Townsite	1975-1984		Total Best	0.09200769	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Townsite	1975-1984		Total Upper	0.10305199	mg/kg(wet)	See 1985-1999
Arsenic	Lobster	Townsite	1985-1999		Total Best	0.09200769	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Townsite	1985-1999		Total Upper	0.10305199	mg/kg(wet)	UCL Measured Mean
Arsenic	Lobster	Townsite		2003	Total Best	0.0574	mg/kg(wet)	Mean Measured
Arsenic	Lobster	Townsite		2003	Total Upper	0.13556631	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Baseline		2003	Baseline	0.04425	mg/kg(wet)	Median Mussels Da
Arsenic	Mussels	Belledune	1967-1974		Total Best	0.051	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Belledune	1967-1974		Total Upper	0.062055	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Belledune	1975-1984		Total Best	0.051	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Belledune	1975-1984		Total Upper	0.062055	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Belledune	1985-1999		Total Best	0.051	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Belledune	1985-1999		Total Upper	0.062055	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Belledune		2003	Total Best	0.0633	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Belledune		2003	Total Upper	0.1266	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Lower Belledune	1967-1974		Total Best	0.05475	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Lower Belledune	1967-1974		Total Upper	0.07318691	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Lower Belledune	1975-1984		Total Best	0.05475	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Lower Belledune	1975-1984		Total Upper	0.07318691	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Lower Belledune	1985-1999		Total Best	0.05475	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Lower Belledune	1985-1999		Total Upper	0.07318691	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Lower Belledune		2003	Total Best	0.0633	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Lower Belledune		2003	Total Upper	0.1266	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Petite Rocher	1967-1974		Total Best	0.0465	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Petite Rocher	1967-1974		Total Upper	0.10367792	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Petite Rocher	1975-1984		Total Best	0.0465	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Petite Rocher	1975-1984		Total Upper	0.10367792	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Petite Rocher	1985-1999		Total Best	0.0465	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Petite Rocher	1985-1999		Total Upper	0.10367792	mg/kg(wet)	See 1975-1984

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Arsenic	Mussels	Petite Rocher		2003	Total Best	0.0465	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Petite Rocher		2003	Total Upper	0.10367792	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Pointe-Verte	1967-1974		Total Best	0.049	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Pointe-Verte	1967-1974		Total Upper	0.06038375	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Pointe-Verte	1975-1984		Total Best	0.049	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Pointe-Verte	1975-1984		Total Upper	0.06038375	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Pointe-Verte	1985-1999		Total Best	0.049	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Pointe-Verte	1985-1999		Total Upper	0.06038375	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Pointe-Verte		2003	Total Best	0.049	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Pointe-Verte		2003	Total Upper	0.06038375	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Townsite	1967-1974		Total Best	0.04725	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Townsite	1967-1974		Total Upper	0.07170778	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Townsite	1975-1984		Total Best	0.04725	mg/kg(wet)	Mean Measured
Arsenic	Mussels	Townsite	1975-1984		Total Upper	0.07170778	mg/kg(wet)	UCL Measured Mean
Arsenic	Mussels	Townsite	1985-1999		Total Best	0.04725	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Townsite	1985-1999		Total Upper	0.07170778	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Townsite		2003	Total Best	0.04725	mg/kg(wet)	See 1975-1984
Arsenic	Mussels	Townsite		2003	Total Upper	0.07170778	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Arsenic	Other Veg	Belledune	1967-1974		Total Best	0.22610687	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Belledune	1967-1974		Total Upper	0.29343061	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Belledune	1975-1984		Total Best	0.22610687	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Belledune	1975-1984		Total Upper	0.29343061	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Belledune	1985-1999		Total Best	0.07478061	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Belledune	1985-1999		Total Upper	0.09295509	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Belledune		2003	Total Best	0.07275	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Belledune		2003	Total Upper	0.08074908	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Lower Belledune	1967-1974		Total Best	0.33142857	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Lower Belledune	1967-1974		Total Upper	3.27	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Lower Belledune	1975-1984		Total Best	0.33142857	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Lower Belledune	1975-1984		Total Upper	3.27	mg/kg(wet)	Maximum Measured
Arsenic	Other Veg	Lower Belledune	1985-1999		Total Best	0.13093333	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Lower Belledune	1985-1999		Total Upper	0.63	mg/kg(wet)	Maximum Measured
Arsenic	Other Veg	Lower Belledune		2003	Total Best	0.055	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Lower Belledune		2003	Total Upper	0.06	mg/kg(wet)	Maximum Measured
Arsenic	Other Veg	Petite Rocher	1967-1974		Total Best	0.19875	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Petite Rocher	1967-1974		Total Upper	0.30797684	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Petite Rocher	1975-1984		Total Best	0.19875	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Petite Rocher	1975-1984		Total Upper	0.30797684	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Petite Rocher	1985-1999		Total Best	0.74025	mg/kg(wet)	See Pointe-Verte
Arsenic	Other Veg	Petite Rocher	1985-1999		Total Upper	2.12594624	mg/kg(wet)	See Pointe-Verte
Arsenic	Other Veg	Petite Rocher		2003	Total Best	0.0775	mg/kg(wet)	See Pointe-Verte
Arsenic	Other Veg	Petite Rocher		2003	Total Upper	0.12320441	mg/kg(wet)	See Pointe-Verte
Arsenic	Other Veg	Pointe-Verte	1967-1974		Total Best	0.2315625	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Pointe-Verte	1967-1974		Total Upper	0.35807933	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Pointe-Verte	1975-1984		Total Best	0.2315625	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Pointe-Verte	1975-1984		Total Upper	0.35807933	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Pointe-Verte	1985-1999		Total Best	0.74025	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Pointe-Verte	1985-1999		Total Upper	2.12594624	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Pointe-Verte		2003	Total Best	0.0775	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Pointe-Verte		2003	Total Upper	0.12320441	mg/kg(wet)	UCL Measured Mean
Arsenic	Other Veg	Townsite	1967-1974		Total Best	0.142	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Townsite	1967-1974		Total Upper	0.61	mg/kg(wet)	See 1975-1984
Arsenic	Other Veg	Townsite	1975-1984		Total Best	0.142	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Townsite	1975-1984		Total Upper	0.61	mg/kg(wet)	Maximum Measured
Arsenic	Other Veg	Townsite	1985-1999		Total Best	0.07586957	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Townsite	1985-1999		Total Upper	0.265	mg/kg(wet)	Maximum Measured
Arsenic	Other Veg	Townsite		2003	Total Best	0.07714286	mg/kg(wet)	Mean Measured
Arsenic	Other Veg	Townsite		2003	Total Upper	0.12	mg/kg(wet)	Maximum Measured
Arsenic	Root Veg	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Arsenic	Root Veg	Belledune	1967-1974		Total Best	0.10564103	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Belledune	1967-1974		Total Upper	0.13756095	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Belledune	1975-1984		Total Best	0.10564103	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Belledune	1975-1984		Total Upper	0.13756095	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Belledune	1985-1999		Total Best	0.04128358	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Belledune	1985-1999		Total Upper	0.04727653	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Belledune		2003	Total Best	0.06512	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Belledune		2003	Total Upper	0.07743401	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Lower Belledune	1967-1974		Total Best	0.14473684	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Lower Belledune	1967-1974		Total Upper	1.15	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Lower Belledune	1975-1984		Total Best	0.14473684	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Lower Belledune	1975-1984		Total Upper	1.15	mg/kg(wet)	Maximum Measured
Arsenic	Root Veg	Lower Belledune	1985-1999		Total Best	0.04338462	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Lower Belledune	1985-1999		Total Upper	0.11	mg/kg(wet)	Maximum Measured

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Arsenic	Root Veg	Lower Belledune		2003	Total Best	0.07666667	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Lower Belledune		2003	Total Upper	0.11	mg/kg(wet)	Maximum Measured
Arsenic	Root Veg	Petite Rocher	1967-1974		Total Best	0.044	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Petite Rocher	1967-1974		Total Upper	0.07754791	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Petite Rocher	1975-1984		Total Best	0.044	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Petite Rocher	1975-1984		Total Upper	0.07754791	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Petite Rocher	1985-1999		Total Best	0.092	mg/kg(wet)	See Pointe-Verte
Arsenic	Root Veg	Petite Rocher	1985-1999		Total Upper	0.16384416	mg/kg(wet)	See Pointe-Verte
Arsenic	Root Veg	Petite Rocher		2003	Total Best	0.07	mg/kg(wet)	See Pointe-Verte
Arsenic	Root Veg	Petite Rocher		2003	Total Upper	0.11309053	mg/kg(wet)	See Pointe-Verte
Arsenic	Root Veg	Pointe-Verte	1967-1974		Total Best	0.12428571	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Pointe-Verte	1967-1974		Total Upper	0.21720965	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Pointe-Verte	1975-1984		Total Best	0.12428571	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Pointe-Verte	1975-1984		Total Upper	0.21720965	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Pointe-Verte	1985-1999		Total Best	0.092	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Pointe-Verte	1985-1999		Total Upper	0.16384416	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Pointe-Verte		2003	Total Best	0.07	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Pointe-Verte		2003	Total Upper	0.11309053	mg/kg(wet)	UCL Measured Mean
Arsenic	Root Veg	Townsite	1967-1974		Total Best	0.11818182	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Townsite	1967-1974		Total Upper	0.44	mg/kg(wet)	See 1975-1984
Arsenic	Root Veg	Townsite	1975-1984		Total Best	0.11818182	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Townsite	1975-1984		Total Upper	0.44	mg/kg(wet)	Maximum Measured
Arsenic	Root Veg	Townsite	1985-1999		Total Best	0.05630769	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Townsite	1985-1999		Total Upper	0.15	mg/kg(wet)	Maximum Measured
Arsenic	Root Veg	Townsite		2003	Total Best	0.0575	mg/kg(wet)	Mean Measured
Arsenic	Root Veg	Townsite		2003	Total Upper	0.08	mg/kg(wet)	Maximum Measured
Arsenic	Soil	Baseline		2003	Baseline	9.29945055	mg/kg(dry)	N.B. mean
Arsenic	Soil	Belledune	1967-1974		Total Best	21.6824135	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Belledune	1967-1974		Total Upper	26.5749072	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Belledune	1975-1984		Total Best	21.6824135	mg/kg(dry)	Mean Predict
Arsenic	Soil	Belledune	1975-1984		Total Upper	26.5749072	mg/kg(dry)	UCL Mean
Arsenic	Soil	Belledune	1985-1999		Total Best	20.7442075	mg/kg(dry)	Mean Predict
Arsenic	Soil	Belledune	1985-1999		Total Upper	23.2311897	mg/kg(dry)	UCL Mean
Arsenic	Soil	Belledune		2003	Total Best	14.7952709	mg/kg(dry)	Mean Predict
Arsenic	Soil	Belledune		2003	Total Upper	17.7264049	mg/kg(dry)	UCL Mean
Arsenic	Soil	Lower Belledune	1967-1974		Total Best	29.9083714	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Lower Belledune	1967-1974		Total Upper	69.5496238	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Lower Belledune	1975-1984		Total Best	29.9083714	mg/kg(dry)	Mean Predict
Arsenic	Soil	Lower Belledune	1975-1984		Total Upper	69.5496238	mg/kg(dry)	Maximum UCL mean
Arsenic	Soil	Lower Belledune	1985-1999		Total Best	32.8637723	mg/kg(dry)	Mean Predict
Arsenic	Soil	Lower Belledune	1985-1999		Total Upper	67.3012229	mg/kg(dry)	Maximum UCL mean
Arsenic	Soil	Lower Belledune		2003	Total Best	23.0452742	mg/kg(dry)	Mean Predict
Arsenic	Soil	Lower Belledune		2003	Total Upper	53.2358532	mg/kg(dry)	Maximum UCL mean
Arsenic	Soil	Petite Rocher	1967-1974		Total Best	18.635157	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Petite Rocher	1967-1974		Total Upper	22.5540446	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Petite Rocher	1975-1984		Total Best	18.635157	mg/kg(dry)	Mean Predict
Arsenic	Soil	Petite Rocher	1975-1984		Total Upper	22.5540446	mg/kg(dry)	UCL Mean
Arsenic	Soil	Petite Rocher	1985-1999		Total Best	16.2040475	mg/kg(dry)	Mean Predict
Arsenic	Soil	Petite Rocher	1985-1999		Total Upper	18.3939684	mg/kg(dry)	UCL Mean
Arsenic	Soil	Petite Rocher		2003	Total Best	11.4739887	mg/kg(dry)	Mean Predict
Arsenic	Soil	Petite Rocher		2003	Total Upper	13.8791771	mg/kg(dry)	UCL Mean
Arsenic	Soil	Pointe-Verte	1967-1974		Total Best	21.4452224	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Pointe-Verte	1967-1974		Total Upper	25.7789682	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Pointe-Verte	1975-1984		Total Best	21.4452224	mg/kg(dry)	Mean Predict
Arsenic	Soil	Pointe-Verte	1975-1984		Total Upper	25.7789682	mg/kg(dry)	UCL Mean
Arsenic	Soil	Pointe-Verte	1985-1999		Total Best	20.3593631	mg/kg(dry)	Mean Predict
Arsenic	Soil	Pointe-Verte	1985-1999		Total Upper	22.4611093	mg/kg(dry)	UCL Mean
Arsenic	Soil	Pointe-Verte		2003	Total Best	14.3704221	mg/kg(dry)	Mean Predict
Arsenic	Soil	Pointe-Verte		2003	Total Upper	16.8029234	mg/kg(dry)	UCL Mean
Arsenic	Soil	Townsite	1967-1974		Total Best	32.1285456	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Townsite	1967-1974		Total Upper	52.0531607	mg/kg(dry)	See 1975-1984
Arsenic	Soil	Townsite	1975-1984		Total Best	32.1285456	mg/kg(dry)	Mean Predict
Arsenic	Soil	Townsite	1975-1984		Total Upper	52.0531607	mg/kg(dry)	Maximum UCL mean
Arsenic	Soil	Townsite	1985-1999		Total Best	36.7393836	mg/kg(dry)	Mean Predict
Arsenic	Soil	Townsite	1985-1999		Total Upper	50.4946031	mg/kg(dry)	Maximum UCL mean
Arsenic	Soil	Townsite		2003	Total Best	28.3355308	mg/kg(dry)	Mean Predict
Arsenic	Soil	Townsite		2003	Total Upper	51.4311402	mg/kg(dry)	Maximum UCL mean
Arsenic	Water	Baseline	1967-1974		Baseline	0	ug/L	unknown
Arsenic	Water	Baseline	1975-1984		Baseline	0	ug/L	unknown
Arsenic	Water	Baseline	1985-1999		Baseline	0	ug/L	unknown
Arsenic	Water	Baseline		2003	Baseline	0	ug/L	unknown
Arsenic	Water	Belledune	1967-1974		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Belledune	1967-1974		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Belledune	1975-1984		Total Best	4.96448621	ug/L	Mean Measured

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Arsenic	Water	Belledune	1975-1984		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Belledune	1985-1999		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Belledune	1985-1999		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Belledune		2003	Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Belledune		2003	Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Lower Belledune	1967-1974		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Lower Belledune	1967-1974		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Lower Belledune	1975-1984		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Lower Belledune	1975-1984		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Lower Belledune	1985-1999		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Lower Belledune	1985-1999		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Lower Belledune		2003	Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Lower Belledune		2003	Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Petite Rocher	1967-1974		Total Best	0.83	ug/L	Mean Measured
Arsenic	Water	Petite Rocher	1967-1974		Total Upper	1.24785268	ug/L	UCL Measured Mean
Arsenic	Water	Petite Rocher	1975-1984		Total Best	0.83	ug/L	Mean Measured
Arsenic	Water	Petite Rocher	1975-1984		Total Upper	1.24785268	ug/L	UCL Measured Mean
Arsenic	Water	Petite Rocher	1985-1999		Total Best	0.83	ug/L	Mean Measured
Arsenic	Water	Petite Rocher	1985-1999		Total Upper	1.24785268	ug/L	UCL Measured Mean
Arsenic	Water	Petite Rocher		2003	Total Best	0.83	ug/L	Mean Measured
Arsenic	Water	Petite Rocher		2003	Total Upper	1.24785268	ug/L	UCL Measured Mean
Arsenic	Water	Pointe-Verte	1967-1974		Total Best	3.21906977	ug/L	Mean Measured
Arsenic	Water	Pointe-Verte	1967-1974		Total Upper	4.89909216	ug/L	UCL Measured Mean
Arsenic	Water	Pointe-Verte	1975-1984		Total Best	3.21906977	ug/L	Mean Measured
Arsenic	Water	Pointe-Verte	1975-1984		Total Upper	4.89909216	ug/L	UCL Measured Mean
Arsenic	Water	Pointe-Verte	1985-1999		Total Best	3.21906977	ug/L	Mean Measured
Arsenic	Water	Pointe-Verte	1985-1999		Total Upper	4.89909216	ug/L	UCL Measured Mean
Arsenic	Water	Pointe-Verte		2003	Total Best	3.21906977	ug/L	Mean Measured
Arsenic	Water	Pointe-Verte		2003	Total Upper	4.89909216	ug/L	UCL Measured Mean
Arsenic	Water	Townsite	1967-1974		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Townsite	1967-1974		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Townsite	1975-1984		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Townsite	1975-1984		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Townsite	1985-1999		Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Townsite	1985-1999		Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	Water	Townsite		2003	Total Best	4.96448621	ug/L	Mean Measured
Arsenic	Water	Townsite		2003	Total Upper	7.40741195	ug/L	UCL Measured Mean
Arsenic	WildGame	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Arsenic	WildGame	Belledune		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Arsenic	WildGame	Belledune		2003	Total Upper	0.25	mg/kg(wet)	UCL Measured Mean
Arsenic	WildGame	Lower Belledune		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Arsenic	WildGame	Lower Belledune		2003	Total Upper	0.25	mg/kg(wet)	Maximum
Arsenic	WildGame	Petite Rocher		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Arsenic	WildGame	Petite Rocher		2003	Total Upper	0.25	mg/kg(wet)	UCL Measured Mean
Arsenic	WildGame	Pointe-Verte		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Arsenic	WildGame	Pointe-Verte		2003	Total Upper	0.25	mg/kg(wet)	UCL Measured Mean
Arsenic	WildGame	Townsite		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Arsenic	WildGame	Townsite		2003	Total Upper	0.25	mg/kg(wet)	Maximum
Cadmium	Air	Baseline		2003	Baseline	0.0025	ug/m3	EC, 1991
Cadmium	Air	Belledune	1967-1974		Total Best	0.01195808	ug/m3	Mean Predict
Cadmium	Air	Belledune	1967-1974		Total Upper	0.02391617	ug/m3	Mean Predict*2
Cadmium	Air	Belledune	1975-1984		Total Best	0.00497493	ug/m3	Mean Predict
Cadmium	Air	Belledune	1975-1984		Total Upper	0.00994986	ug/m3	Mean Predict*2
Cadmium	Air	Belledune	1985-1999		Total Best	0.00356422	ug/m3	Mean Predict
Cadmium	Air	Belledune	1985-1999		Total Upper	0.00712844	ug/m3	Mean Predict*2
Cadmium	Air	Belledune		2003	Total Best	0.00076505	ug/m3	Mean Predict
Cadmium	Air	Belledune		2003	Total Upper	0.0015301	ug/m3	Mean Predict*2
Cadmium	Air	Lower Belledune	1967-1974		Total Best	0.04075786	ug/m3	Mean Predict
Cadmium	Air	Lower Belledune	1967-1974		Total Upper	0.17870277	ug/m3	Maximum Predict*2
Cadmium	Air	Lower Belledune	1975-1984		Total Best	0.01695582	ug/m3	Mean Predict
Cadmium	Air	Lower Belledune	1975-1984		Total Upper	0.07434168	ug/m3	Maximum Predict*2
Cadmium	Air	Lower Belledune	1985-1999		Total Best	0.01213227	ug/m3	Mean Predict
Cadmium	Air	Lower Belledune	1985-1999		Total Upper	0.05318919	ug/m3	Maximum Predict*2
Cadmium	Air	Lower Belledune		2003	Total Best	0.00254966	ug/m3	Mean Predict
Cadmium	Air	Lower Belledune		2003	Total Upper	0.01116422	ug/m3	Maximum Predict*2
Cadmium	Air	Petite Rocher	1967-1974		Total Best	0.00141995	ug/m3	Mean Predict
Cadmium	Air	Petite Rocher	1967-1974		Total Upper	0.0028399	ug/m3	Mean Predict*2
Cadmium	Air	Petite Rocher	1975-1984		Total Best	0.00059072	ug/m3	Mean Predict
Cadmium	Air	Petite Rocher	1975-1984		Total Upper	0.00118144	ug/m3	Mean Predict*2
Cadmium	Air	Petite Rocher	1985-1999		Total Best	0.00042271	ug/m3	Mean Predict
Cadmium	Air	Petite Rocher	1985-1999		Total Upper	0.00084542	ug/m3	Mean Predict*2
Cadmium	Air	Petite Rocher		2003	Total Best	0.00008897	ug/m3	Mean Predict
Cadmium	Air	Petite Rocher		2003	Total Upper	0.00017794	ug/m3	Mean Predict*2
Cadmium	Air	Pointe-Verte	1967-1974		Total Best	0.01024116	ug/m3	Mean Predict

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Cadmium	Air	Pointe-Verte	1967-1974		Total Upper	0.02048233	ug/m3	Mean Predict*2
Cadmium	Air	Pointe-Verte	1975-1984		Total Best	0.00426051	ug/m3	Mean Predict
Cadmium	Air	Pointe-Verte	1975-1984		Total Upper	0.00852103	ug/m3	Mean Predict*2
Cadmium	Air	Pointe-Verte	1985-1999		Total Best	0.00304871	ug/m3	Mean Predict
Cadmium	Air	Pointe-Verte	1985-1999		Total Upper	0.00609741	ug/m3	Mean Predict*2
Cadmium	Air	Pointe-Verte		2003	Total Best	0.00064146	ug/m3	Mean Predict
Cadmium	Air	Pointe-Verte		2003	Total Upper	0.00128291	ug/m3	Mean Predict*2
Cadmium	Air	Townsite	1967-1974		Total Best	0.04596138	ug/m3	Mean Predict
Cadmium	Air	Townsite	1967-1974		Total Upper	0.108999	ug/m3	Maximum Predict*2
Cadmium	Air	Townsite	1975-1984		Total Best	0.01912614	ug/m3	Mean Predict
Cadmium	Air	Townsite	1975-1984		Total Upper	0.04535589	ug/m3	Maximum Predict*2
Cadmium	Air	Townsite	1985-1999		Total Best	0.01373419	ug/m3	Mean Predict
Cadmium	Air	Townsite	1985-1999		Total Upper	0.03269258	ug/m3	Maximum Predict*2
Cadmium	Air	Townsite		2003	Total Best	0.00305764	ug/m3	Mean Predict
Cadmium	Air	Townsite		2003	Total Upper	0.00771382	ug/m3	Maximum Predict*2
Cadmium	Fish	Baseline		2003	Baseline	0.05816327	mg/kg(wet)	N.B. mean
Cadmium	Fish	Belledune	1967-1974		Total Best	0.04195652	mg/kg(wet)	Mean Measured
Cadmium	Fish	Belledune	1967-1974		Total Upper	0.05119202	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Belledune	1975-1984		Total Best	0.0833012	mg/kg(wet)	Mean Measured
Cadmium	Fish	Belledune	1975-1984		Total Upper	0.1014277	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Belledune	1985-1999		Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Belledune	1985-1999		Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Belledune		2003	Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Belledune		2003	Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Lower Belledune	1967-1974		Total Best	0.04195652	mg/kg(wet)	Mean Measured
Cadmium	Fish	Lower Belledune	1967-1974		Total Upper	0.05119202	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Lower Belledune	1975-1984		Total Best	0.0833012	mg/kg(wet)	Mean Measured
Cadmium	Fish	Lower Belledune	1975-1984		Total Upper	0.1014277	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Lower Belledune	1985-1999		Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Lower Belledune	1985-1999		Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Lower Belledune		2003	Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Lower Belledune		2003	Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Petite Rocher	1967-1974		Total Best	0.04195652	mg/kg(wet)	Mean Measured
Cadmium	Fish	Petite Rocher	1967-1974		Total Upper	0.05119202	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Petite Rocher	1975-1984		Total Best	0.0833012	mg/kg(wet)	Mean Measured
Cadmium	Fish	Petite Rocher	1975-1984		Total Upper	0.1014277	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Petite Rocher	1985-1999		Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Petite Rocher	1985-1999		Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Petite Rocher		2003	Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Petite Rocher		2003	Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Pointe-Verte	1967-1974		Total Best	0.04195652	mg/kg(wet)	Mean Measured
Cadmium	Fish	Pointe-Verte	1967-1974		Total Upper	0.05119202	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Pointe-Verte	1975-1984		Total Best	0.0833012	mg/kg(wet)	Mean Measured
Cadmium	Fish	Pointe-Verte	1975-1984		Total Upper	0.1014277	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Pointe-Verte	1985-1999		Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Pointe-Verte	1985-1999		Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Pointe-Verte		2003	Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Pointe-Verte		2003	Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Townsite	1967-1974		Total Best	0.04195652	mg/kg(wet)	Mean Measured
Cadmium	Fish	Townsite	1967-1974		Total Upper	0.05119202	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Townsite	1975-1984		Total Best	0.0833012	mg/kg(wet)	Mean Measured
Cadmium	Fish	Townsite	1975-1984		Total Upper	0.1014277	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Townsite	1985-1999		Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Townsite	1985-1999		Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Fish	Townsite		2003	Total Best	0.06855814	mg/kg(wet)	Mean Measured
Cadmium	Fish	Townsite		2003	Total Upper	0.0810602	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Baseline		2003	Baseline	0.02	mg/kg(wet)	Median Lobster Da
Cadmium	Lobster	Belledune	1967-1974		Total Best	0.18666667	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Belledune	1967-1974		Total Upper	0.47243249	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Belledune	1975-1984		Total Best	0.14418182	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Belledune	1975-1984		Total Upper	0.19454673	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Belledune	1985-1999		Total Best	0.0426383	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Belledune	1985-1999		Total Upper	0.04711816	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Belledune		2003	Total Best	0.0241875	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Belledune		2003	Total Upper	0.0265079	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Lower Belledune	1967-1974		Total Best	0.18666667	mg/kg(wet)	See Townsite
Cadmium	Lobster	Lower Belledune	1967-1974		Total Upper	0.47243249	mg/kg(wet)	See Townsite
Cadmium	Lobster	Lower Belledune	1975-1984		Total Best	0.18642857	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Lower Belledune	1975-1984		Total Upper	0.23614955	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Lower Belledune	1985-1999		Total Best	0.04787879	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Lower Belledune	1985-1999		Total Upper	0.05297248	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Lower Belledune		2003	Total Best	0.02483333	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Lower Belledune		2003	Total Upper	0.02779908	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Petite Rocher	1967-1974		Total Best	0.115	mg/kg(wet)	See Pointe-Verte

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Cadmium	Lobster	Petite Rocher	1967-1974		Total Upper	1.06796536	mg/kg(wet)	See Pointe-Verte
Cadmium	Lobster	Petite Rocher	1975-1984		Total Best	0.06175	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Petite Rocher	1975-1984		Total Upper	0.11588863	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Petite Rocher	1985-1999		Total Best	0.03723077	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Petite Rocher	1985-1999		Total Upper	0.04252282	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Petite Rocher		2003	Total Best	0.02225	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Petite Rocher		2003	Total Upper	0.03589963	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Pointe-Verte	1967-1974		Total Best	0.115	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Pointe-Verte	1967-1974		Total Upper	1.06796536	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Pointe-Verte	1975-1984		Total Best	0.1275	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Pointe-Verte	1975-1984		Total Upper	0.20798402	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Pointe-Verte	1985-1999		Total Best	0.03866667	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Pointe-Verte	1985-1999		Total Upper	0.04480721	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Pointe-Verte		2003	Total Best	0.01925	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Pointe-Verte		2003	Total Upper	0.03271285	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Townsite	1967-1974		Total Best	0.18666667	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Townsite	1967-1974		Total Upper	0.47243249	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Townsite	1975-1984		Total Best	0.07025	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Townsite	1975-1984		Total Upper	0.13191032	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Townsite	1985-1999		Total Best	0.03028571	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Townsite	1985-1999		Total Upper	0.03550642	mg/kg(wet)	UCL Measured Mean
Cadmium	Lobster	Townsite		2003	Total Best	0.02225	mg/kg(wet)	Mean Measured
Cadmium	Lobster	Townsite		2003	Total Upper	0.02682044	mg/kg(wet)	UCL Measured Mean
Cadmium	Mussels	Baseline		2003	Baseline	0.5	mg/kg(wet)	Median
Cadmium	Mussels	Belledune	1967-1974		Total Best	2.74919493	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Belledune	1967-1974		Total Upper	4.78490696	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Belledune	1975-1984		Total Best	2.74919493	mg/kg(wet)	Predicted
Cadmium	Mussels	Belledune	1975-1984		Total Upper	4.78490696	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Belledune	1985-1999		Total Best	1.34270911	mg/kg(wet)	Predicted
Cadmium	Mussels	Belledune	1985-1999		Total Upper	1.91678557	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Belledune		2003	Total Best	1.00090679	mg/kg(wet)	Predicted
Cadmium	Mussels	Belledune		2003	Total Upper	1.25933165	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Lower Belledune	1967-1974		Total Best	10.9475078	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Lower Belledune	1967-1974		Total Upper	18.0368321	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Lower Belledune	1975-1984		Total Best	10.9475078	mg/kg(wet)	Predicted
Cadmium	Mussels	Lower Belledune	1975-1984		Total Upper	18.0368321	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Lower Belledune	1985-1999		Total Best	3.28226745	mg/kg(wet)	Predicted
Cadmium	Mussels	Lower Belledune	1985-1999		Total Upper	5.81013562	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Lower Belledune		2003	Total Best	2.13242496	mg/kg(wet)	Predicted
Cadmium	Mussels	Lower Belledune		2003	Total Upper	3.30247559	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Petite Rocher	1967-1974		Total Best	1.2987419	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Petite Rocher	1967-1974		Total Upper	3.16080997	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Petite Rocher	1975-1984		Total Best	1.2987419	mg/kg(wet)	Predicted
Cadmium	Mussels	Petite Rocher	1975-1984		Total Upper	3.16080997	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Petite Rocher	1985-1999		Total Best	0.97277819	mg/kg(wet)	Predicted
Cadmium	Mussels	Petite Rocher	1985-1999		Total Upper	1.5057095	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Petite Rocher		2003	Total Best	0.79095467	mg/kg(wet)	Predicted
Cadmium	Mussels	Petite Rocher		2003	Total Upper	1.02666955	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Pointe-Verte	1967-1974		Total Best	3.57186017	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Pointe-Verte	1967-1974		Total Upper	5.31097413	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Pointe-Verte	1975-1984		Total Best	3.57186017	mg/kg(wet)	Predicted
Cadmium	Mussels	Pointe-Verte	1975-1984		Total Upper	5.31097413	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Pointe-Verte	1985-1999		Total Best	1.25779643	mg/kg(wet)	Predicted
Cadmium	Mussels	Pointe-Verte	1985-1999		Total Upper	1.74638768	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Pointe-Verte		2003	Total Best	1.01244475	mg/kg(wet)	Predicted
Cadmium	Mussels	Pointe-Verte		2003	Total Upper	1.22874585	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Townsite	1967-1974		Total Best	1.23098883	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Townsite	1967-1974		Total Upper	3.1486433	mg/kg(wet)	See 1975-1984
Cadmium	Mussels	Townsite	1975-1984		Total Best	1.23098883	mg/kg(wet)	Predicted
Cadmium	Mussels	Townsite	1975-1984		Total Upper	3.1486433	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Townsite	1985-1999		Total Best	1.07332057	mg/kg(wet)	Predicted
Cadmium	Mussels	Townsite	1985-1999		Total Upper	2.26020916	mg/kg(wet)	Upper 95th (mean)
Cadmium	Mussels	Townsite		2003	Total Best	0.80964555	mg/kg(wet)	Predicted
Cadmium	Mussels	Townsite		2003	Total Upper	1.31104346	mg/kg(wet)	Upper 95th (mean)
Cadmium	Other Veg	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Cadmium	Other Veg	Belledune	1967-1974		Total Best	0.07483871	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Belledune	1967-1974		Total Upper	0.12409486	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Belledune	1975-1984		Total Best	0.35645161	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Belledune	1975-1984		Total Upper	0.4658483	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Belledune	1985-1999		Total Best	0.13381064	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Belledune	1985-1999		Total Upper	0.16448031	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Belledune		2003	Total Best	0.05769231	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Belledune		2003	Total Upper	0.08099942	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Lower Belledune	1967-1974		Total Best	0.05	mg/kg(wet)	Mean Measured

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Cadmium	Other Veg	Lower Belledune	1967-1974		Total Upper	0.2	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Lower Belledune	1975-1984		Total Best	0.79513514	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Lower Belledune	1975-1984		Total Upper	4.44	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Lower Belledune	1985-1999		Total Best	0.31789583	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Lower Belledune	1985-1999		Total Upper	1.5	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Lower Belledune		2003	Total Best	0.0225	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Lower Belledune		2003	Total Upper	0.04	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Petite Rocher	1967-1974		Total Best	0.04	mg/kg(wet)	See Pointe-Verte
Cadmium	Other Veg	Petite Rocher	1967-1974		Total Upper	0.29412409	mg/kg(wet)	See Pointe-Verte
Cadmium	Other Veg	Petite Rocher	1975-1984		Total Best	0.124	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Petite Rocher	1975-1984		Total Upper	0.18443719	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Petite Rocher	1985-1999		Total Best	0.09647059	mg/kg(wet)	See Pointe-Verte
Cadmium	Other Veg	Petite Rocher	1985-1999		Total Upper	0.13455946	mg/kg(wet)	See Pointe-Verte
Cadmium	Other Veg	Petite Rocher		2003	Total Best	0.04	mg/kg(wet)	See Pointe-Verte
Cadmium	Other Veg	Petite Rocher		2003	Total Upper	0.12519609	mg/kg(wet)	See Pointe-Verte
Cadmium	Other Veg	Pointe-Verte	1967-1974		Total Best	0.04	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Pointe-Verte	1967-1974		Total Upper	0.29412409	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Pointe-Verte	1975-1984		Total Best	0.26214286	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Pointe-Verte	1975-1984		Total Upper	0.45340119	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Pointe-Verte	1985-1999		Total Best	0.09647059	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Pointe-Verte	1985-1999		Total Upper	0.13455946	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Pointe-Verte		2003	Total Best	0.04	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Pointe-Verte		2003	Total Upper	0.12519609	mg/kg(wet)	UCL Measured Mean
Cadmium	Other Veg	Townsite	1967-1974		Total Best	0.10714286	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Townsite	1967-1974		Total Upper	0.53	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Townsite	1975-1984		Total Best	0.2115	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Townsite	1975-1984		Total Upper	0.85	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Townsite	1985-1999		Total Best	0.13090667	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Townsite	1985-1999		Total Upper	0.7	mg/kg(wet)	Maximum Measured
Cadmium	Other Veg	Townsite		2003	Total Best	0.09071429	mg/kg(wet)	Mean Measured
Cadmium	Other Veg	Townsite		2003	Total Upper	0.34	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Cadmium	Root Veg	Belledune	1967-1974		Total Best	0.12666667	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Belledune	1967-1974		Total Upper	0.2032897	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Belledune	1975-1984		Total Best	0.11654762	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Belledune	1975-1984		Total Upper	0.14440718	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Belledune	1985-1999		Total Best	0.15694987	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Belledune	1985-1999		Total Upper	0.1776244	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Belledune		2003	Total Best	0.10376923	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Belledune		2003	Total Upper	0.13109742	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Lower Belledune	1967-1974		Total Best	0.04714286	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Lower Belledune	1967-1974		Total Upper	0.12	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Lower Belledune	1975-1984		Total Best	0.10210526	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Lower Belledune	1975-1984		Total Upper	0.38	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Lower Belledune	1985-1999		Total Best	0.22366667	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Lower Belledune	1985-1999		Total Upper	0.49	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Lower Belledune		2003	Total Best	0.17	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Lower Belledune		2003	Total Upper	0.18	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Petite Rocher	1967-1974		Total Best	0.05	mg/kg(wet)	See Pointe-Verte
Cadmium	Root Veg	Petite Rocher	1967-1974		Total Upper	0.05	mg/kg(wet)	See Pointe-Verte
Cadmium	Root Veg	Petite Rocher	1975-1984		Total Best	0.05666667	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Petite Rocher	1975-1984		Total Upper	0.09281766	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Petite Rocher	1985-1999		Total Best	0.13473684	mg/kg(wet)	See Pointe-Verte
Cadmium	Root Veg	Petite Rocher	1985-1999		Total Upper	0.16878338	mg/kg(wet)	See Pointe-Verte
Cadmium	Root Veg	Petite Rocher		2003	Total Best	0.0675	mg/kg(wet)	See Pointe-Verte
Cadmium	Root Veg	Petite Rocher		2003	Total Upper	0.08752245	mg/kg(wet)	See Pointe-Verte
Cadmium	Root Veg	Pointe-Verte	1967-1974		Total Best	0.05	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Pointe-Verte	1967-1974		Total Upper	0.05	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Pointe-Verte	1975-1984		Total Best	0.07666667	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Pointe-Verte	1975-1984		Total Upper	0.12779898	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Pointe-Verte	1985-1999		Total Best	0.13473684	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Pointe-Verte	1985-1999		Total Upper	0.16878338	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Pointe-Verte		2003	Total Best	0.0675	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Pointe-Verte		2003	Total Upper	0.08752245	mg/kg(wet)	UCL Measured Mean
Cadmium	Root Veg	Townsite	1967-1974		Total Best	0.29	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Townsite	1967-1974		Total Upper	0.47	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Townsite	1975-1984		Total Best	0.12166667	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Townsite	1975-1984		Total Upper	0.34	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Townsite	1985-1999		Total Best	0.12076923	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Townsite	1985-1999		Total Upper	0.17	mg/kg(wet)	Maximum Measured
Cadmium	Root Veg	Townsite		2003	Total Best	0.07825	mg/kg(wet)	Mean Measured
Cadmium	Root Veg	Townsite		2003	Total Upper	0.083	mg/kg(wet)	Maximum Measured
Cadmium	Soil	Baseline		2003	Baseline	0.13885246	mg/kg(dry)	N.B. mean
Cadmium	Soil	Belledune	1967-1974		Total Best	2.37441265	mg/kg(dry)	See 1975-1984

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Cadmium	Soil	Belledune	1967-1974		Total Upper	2.59018728	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Belledune	1975-1984		Total Best	2.37441265	mg/kg(dry)	Mean Predict
Cadmium	Soil	Belledune	1975-1984		Total Upper	2.59018728	mg/kg(dry)	UCL Mean
Cadmium	Soil	Belledune	1985-1999		Total Best	0.82343198	mg/kg(dry)	Mean Predict
Cadmium	Soil	Belledune	1985-1999		Total Upper	1.00558444	mg/kg(dry)	UCL Mean
Cadmium	Soil	Belledune		2003	Total Best	0.71608573	mg/kg(dry)	Mean Predict
Cadmium	Soil	Belledune		2003	Total Upper	0.939622	mg/kg(dry)	UCL Mean
Cadmium	Soil	Lower Belledune	1967-1974		Total Best	3.4627159	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Lower Belledune	1967-1974		Total Upper	6.48419874	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Lower Belledune	1975-1984		Total Best	3.4627159	mg/kg(dry)	Mean Predict
Cadmium	Soil	Lower Belledune	1975-1984		Total Upper	6.48419874	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Lower Belledune	1985-1999		Total Best	1.63219081	mg/kg(dry)	Mean Predict
Cadmium	Soil	Lower Belledune	1985-1999		Total Upper	4.10770841	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Lower Belledune		2003	Total Best	1.83531153	mg/kg(dry)	Mean Predict
Cadmium	Soil	Lower Belledune		2003	Total Upper	5.07197209	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Petite Rocher	1967-1974		Total Best	1.97616589	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Petite Rocher	1967-1974		Total Upper	2.15044497	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Petite Rocher	1975-1984		Total Best	1.97616589	mg/kg(dry)	Mean Predict
Cadmium	Soil	Petite Rocher	1975-1984		Total Upper	2.15044497	mg/kg(dry)	UCL Mean
Cadmium	Soil	Petite Rocher	1985-1999		Total Best	0.52689753	mg/kg(dry)	Mean Predict
Cadmium	Soil	Petite Rocher	1985-1999		Total Upper	0.68867604	mg/kg(dry)	UCL Mean
Cadmium	Soil	Petite Rocher		2003	Total Best	0.2920804	mg/kg(dry)	Mean Predict
Cadmium	Soil	Petite Rocher		2003	Total Upper	0.47892153	mg/kg(dry)	UCL Mean
Cadmium	Soil	Pointe-Verte	1967-1974		Total Best	2.30951742	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Pointe-Verte	1967-1974		Total Upper	2.49616079	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Pointe-Verte	1975-1984		Total Best	2.30951742	mg/kg(dry)	Mean Predict
Cadmium	Soil	Pointe-Verte	1975-1984		Total Upper	2.49616079	mg/kg(dry)	UCL Mean
Cadmium	Soil	Pointe-Verte	1985-1999		Total Best	0.77477159	mg/kg(dry)	Mean Predict
Cadmium	Soil	Pointe-Verte	1985-1999		Total Upper	0.92624501	mg/kg(dry)	UCL Mean
Cadmium	Soil	Pointe-Verte		2003	Total Best	0.63857412	mg/kg(dry)	Mean Predict
Cadmium	Soil	Pointe-Verte		2003	Total Upper	0.82330328	mg/kg(dry)	UCL Mean
Cadmium	Soil	Townsite	1967-1974		Total Best	3.65986132	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Townsite	1967-1974		Total Upper	4.68715719	mg/kg(dry)	See 1975-1984
Cadmium	Soil	Townsite	1975-1984		Total Best	3.65986132	mg/kg(dry)	Mean Predict
Cadmium	Soil	Townsite	1975-1984		Total Upper	4.68715719	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Townsite	1985-1999		Total Best	1.78339964	mg/kg(dry)	Mean Predict
Cadmium	Soil	Townsite	1985-1999		Total Upper	2.6795981	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Townsite		2003	Total Best	2.15389068	mg/kg(dry)	Mean Predict
Cadmium	Soil	Townsite		2003	Total Upper	3.54981054	mg/kg(dry)	Maximum UCL mean
Cadmium	Water	Baseline	1967-1974		Baseline	0	ug/L	unknown
Cadmium	Water	Baseline	1975-1984		Baseline	0	ug/L	unknown
Cadmium	Water	Baseline	1985-1999		Baseline	0	ug/L	unknown
Cadmium	Water	Baseline		2003	Baseline	0	ug/L	unknown
Cadmium	Water	Belledune	1967-1974		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Belledune	1967-1974		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Belledune	1975-1984		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Belledune	1975-1984		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Belledune	1985-1999		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Belledune	1985-1999		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Belledune		2003	Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Belledune		2003	Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Lower Belledune	1967-1974		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Lower Belledune	1967-1974		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Lower Belledune	1975-1984		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Lower Belledune	1975-1984		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Lower Belledune	1985-1999		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Lower Belledune	1985-1999		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Lower Belledune		2003	Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Lower Belledune		2003	Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Petite Rocher	1967-1974		Total Best	0.21	ug/L	Mean Measured
Cadmium	Water	Petite Rocher	1967-1974		Total Upper	0.3210578	ug/L	UCL Measured Mean
Cadmium	Water	Petite Rocher	1975-1984		Total Best	0.21	ug/L	Mean Measured
Cadmium	Water	Petite Rocher	1975-1984		Total Upper	0.3210578	ug/L	UCL Measured Mean
Cadmium	Water	Petite Rocher	1985-1999		Total Best	0.21	ug/L	Mean Measured
Cadmium	Water	Petite Rocher	1985-1999		Total Upper	0.3210578	ug/L	UCL Measured Mean
Cadmium	Water	Petite Rocher		2003	Total Best	0.21	ug/L	Mean Measured
Cadmium	Water	Petite Rocher		2003	Total Upper	0.3210578	ug/L	UCL Measured Mean
Cadmium	Water	Pointe-Verte	1967-1974		Total Best	0.22627907	ug/L	Mean Measured
Cadmium	Water	Pointe-Verte	1967-1974		Total Upper	0.25920698	ug/L	UCL Measured Mean
Cadmium	Water	Pointe-Verte	1975-1984		Total Best	0.22627907	ug/L	Mean Measured
Cadmium	Water	Pointe-Verte	1975-1984		Total Upper	0.25920698	ug/L	UCL Measured Mean
Cadmium	Water	Pointe-Verte	1985-1999		Total Best	0.22627907	ug/L	Mean Measured
Cadmium	Water	Pointe-Verte	1985-1999		Total Upper	0.25920698	ug/L	UCL Measured Mean
Cadmium	Water	Pointe-Verte		2003	Total Best	0.22627907	ug/L	Mean Measured

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Cadmium	Water	Pointe-Verte		2003	Total Upper	0.25920698	ug/L	UCL Measured Mean
Cadmium	Water	Townsite	1967-1974		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Townsite	1967-1974		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Townsite	1975-1984		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Townsite	1975-1984		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Townsite	1985-1999		Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Townsite	1985-1999		Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	Water	Townsite		2003	Total Best	0.21859251	ug/L	Mean Measured
Cadmium	Water	Townsite		2003	Total Upper	0.23688795	ug/L	UCL Measured Mean
Cadmium	WildGame	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Cadmium	WildGame	Belledune		2003	Total Best	0.03416667	mg/kg(wet)	Mean Measured
Cadmium	WildGame	Belledune		2003	Total Upper	0.05773033	mg/kg(wet)	UCL Measured Mean
Cadmium	WildGame	Lower Belledune		2003	Total Best	0.03416667	mg/kg(wet)	Mean Measured
Cadmium	WildGame	Lower Belledune		2003	Total Upper	0.08	mg/kg(wet)	Maximum
Cadmium	WildGame	Petite Rocher		2003	Total Best	0.03416667	mg/kg(wet)	Mean Measured
Cadmium	WildGame	Petite Rocher		2003	Total Upper	0.05773033	mg/kg(wet)	UCL Measured Mean
Cadmium	WildGame	Pointe-Verte		2003	Total Best	0.03416667	mg/kg(wet)	Mean Measured
Cadmium	WildGame	Pointe-Verte		2003	Total Upper	0.05773033	mg/kg(wet)	UCL Measured Mean
Cadmium	WildGame	Townsite		2003	Total Best	0.03416667	mg/kg(wet)	Mean Measured
Cadmium	WildGame	Townsite		2003	Total Upper	0.08	mg/kg(wet)	Maximum
Chromium	Air	Baseline		2003	Baseline	0.006	ug/m3	Dann, 1991
Chromium	Air	Belledune		2003	Total Best	0.00082038	ug/m3	Mean Predict
Chromium	Air	Belledune		2003	Total Upper	0.00164076	ug/m3	Mean Predict*2
Chromium	Air	Lower Belledune		2003	Total Best	0.00083974	ug/m3	Mean Predict
Chromium	Air	Lower Belledune		2003	Total Upper	0.00323851	ug/m3	Maximum Predict*2
Chromium	Air	Petite Rocher		2003	Total Best	0.00003528	ug/m3	Mean Predict
Chromium	Air	Petite Rocher		2003	Total Upper	0.00007057	ug/m3	Mean Predict*2
Chromium	Air	Pointe-Verte		2003	Total Best	0.00024543	ug/m3	Mean Predict
Chromium	Air	Pointe-Verte		2003	Total Upper	0.00049085	ug/m3	Mean Predict*2
Chromium	Air	Townsite		2003	Total Best	0.00866986	ug/m3	Mean Predict
Chromium	Air	Townsite		2003	Total Upper	0.04375917	ug/m3	Maximum Predict*2
Chromium	Soil	Baseline		2003	Baseline	30.5344262	mg/kg(dry)	N.B. mean
Chromium	Soil	Belledune		2003	Total Best	37.7258433	mg/kg(dry)	Mean Predict
Chromium	Soil	Belledune		2003	Total Upper	42.6031697	mg/kg(dry)	UCL Mean
Chromium	Soil	Lower Belledune		2003	Total Best	37.7258433	mg/kg(dry)	Mean Predict
Chromium	Soil	Lower Belledune		2003	Total Upper	42.6031697	mg/kg(dry)	Maximum UCL mean
Chromium	Soil	Petite Rocher		2003	Total Best	37.7258433	mg/kg(dry)	Mean Predict
Chromium	Soil	Petite Rocher		2003	Total Upper	42.6031697	mg/kg(dry)	UCL Mean
Chromium	Soil	Pointe-Verte		2003	Total Best	37.7258433	mg/kg(dry)	Mean Predict
Chromium	Soil	Pointe-Verte		2003	Total Upper	42.6031697	mg/kg(dry)	UCL Mean
Chromium	Soil	Townsite		2003	Total Best	37.7258433	mg/kg(dry)	Mean Predict
Chromium	Soil	Townsite		2003	Total Upper	42.6031697	mg/kg(dry)	Maximum UCL mean
Chromium	Water	Baseline		2003	Baseline	0	ug/L	unknown
Chromium	Water	Belledune		2003	Total Best	1.31111607	ug/L	Mean Measured
Chromium	Water	Belledune		2003	Total Upper	1.47603842	ug/L	UCL Measured Mean
Chromium	Water	Lower Belledune		2003	Total Best	1.31111607	ug/L	Mean Measured
Chromium	Water	Lower Belledune		2003	Total Upper	1.47603842	ug/L	UCL Measured Mean
Chromium	Water	Petite Rocher		2003	Total Best	13.4	ug/L	Mean Measured
Chromium	Water	Petite Rocher		2003	Total Upper	21.6642977	ug/L	UCL Measured Mean
Chromium	Water	Pointe-Verte		2003	Total Best	9.53023256	ug/L	Mean Measured
Chromium	Water	Pointe-Verte		2003	Total Upper	11.547985	ug/L	UCL Measured Mean
Chromium	Water	Townsite		2003	Total Best	1.31111607	ug/L	Mean Measured
Chromium	Water	Townsite		2003	Total Upper	1.47603842	ug/L	UCL Measured Mean
Chromium	WildGame	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Chromium	WildGame	Belledune		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Chromium	WildGame	Belledune		2003	Total Upper	0.25	mg/kg(wet)	UCL Measured Mean
Chromium	WildGame	Lower Belledune		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Chromium	WildGame	Lower Belledune		2003	Total Upper	0.25	mg/kg(wet)	Maximum
Chromium	WildGame	Petite Rocher		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Chromium	WildGame	Petite Rocher		2003	Total Upper	0.25	mg/kg(wet)	UCL Measured Mean
Chromium	WildGame	Pointe-Verte		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Chromium	WildGame	Pointe-Verte		2003	Total Upper	0.25	mg/kg(wet)	UCL Measured Mean
Chromium	WildGame	Townsite		2003	Total Best	0.25	mg/kg(wet)	Mean Measured
Chromium	WildGame	Townsite		2003	Total Upper	0.25	mg/kg(wet)	Maximum
Dioxins and F	Air	Baseline		2003	Baseline	0	ug/m3	unknown
Dioxins and F	Air	Belledune		2003	Total Best	3.18E-11	ug/m3	Mean Predict
Dioxins and F	Air	Belledune		2003	Total Upper	6.36E-11	ug/m3	Mean Predict*2
Dioxins and F	Air	Lower Belledune		2003	Total Best	1.11E-10	ug/m3	Mean Predict
Dioxins and F	Air	Lower Belledune		2003	Total Upper	5.04E-10	ug/m3	Maximum Predict*2
Dioxins and F	Air	Petite Rocher		2003	Total Best	6.85E-12	ug/m3	Mean Predict
Dioxins and F	Air	Petite Rocher		2003	Total Upper	1.37E-11	ug/m3	Mean Predict*2
Dioxins and F	Air	Pointe-Verte		2003	Total Best	3.23E-11	ug/m3	Mean Predict
Dioxins and F	Air	Pointe-Verte		2003	Total Upper	6.45E-11	ug/m3	Mean Predict*2
Dioxins and F	Air	Townsite		2003	Total Best	1.25E-10	ug/m3	Mean Predict

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Dioxins and F	Air	Townsite		2003	Total Upper	3.21E-10	ug/m3	Maximum Predict*2
Dioxins and F	Soil	Baseline		2003	Baseline	0	ug/kg(dry)	N.B. mean
Dioxins and F	Soil	Belledune		2003	Total Best	0.00059604	ug/kg(dry)	Mean Predict
Dioxins and F	Soil	Belledune		2003	Total Upper	0.00123783	ug/kg(dry)	UCL Mean
Dioxins and F	Soil	Lower Belledune		2003	Total Best	0.00059604	ug/kg(dry)	Mean Predict
Dioxins and F	Soil	Lower Belledune		2003	Total Upper	0.00123783	ug/kg(dry)	Maximum UCL mean
Dioxins and F	Soil	Petite Rocher		2003	Total Best	0.00059604	ug/kg(dry)	Mean Predict
Dioxins and F	Soil	Petite Rocher		2003	Total Upper	0.00123783	ug/kg(dry)	UCL Mean
Dioxins and F	Soil	Pointe-Verte		2003	Total Best	0.00059604	ug/kg(dry)	Mean Predict
Dioxins and F	Soil	Pointe-Verte		2003	Total Upper	0.00123783	ug/kg(dry)	UCL Mean
Dioxins and F	Soil	Townsite		2003	Total Best	0.00059604	ug/kg(dry)	Mean Predict
Dioxins and F	Soil	Townsite		2003	Total Upper	0.00123783	ug/kg(dry)	Maximum UCL mean
Lead	Air	Baseline		2003	Baseline	0	ug/m3	unknown
Lead	Air	Belledune	1967-1974		Total Best	1.35881143	ug/m3	Mean Predict
Lead	Air	Belledune	1967-1974		Total Upper	2.71762287	ug/m3	Mean Predict*2
Lead	Air	Belledune	1975-1984		Total Best	0.29400714	ug/m3	Mean Predict
Lead	Air	Belledune	1975-1984		Total Upper	0.58801428	ug/m3	Mean Predict*2
Lead	Air	Belledune	1985-1999		Total Best	0.13113846	ug/m3	Mean Predict
Lead	Air	Belledune	1985-1999		Total Upper	0.26227692	ug/m3	Mean Predict*2
Lead	Air	Belledune		2003	Total Best	0.04062954	ug/m3	Mean Predict
Lead	Air	Belledune		2003	Total Upper	0.08125908	ug/m3	Mean Predict*2
Lead	Air	Lower Belledune	1967-1974		Total Best	4.58511344	ug/m3	Mean Predict
Lead	Air	Lower Belledune	1967-1974		Total Upper	19.7213734	ug/m3	Maximum Predict*2
Lead	Air	Lower Belledune	1975-1984		Total Best	0.99203181	ug/m3	Mean Predict
Lead	Air	Lower Belledune	1975-1984		Total Upper	4.26682749	ug/m3	Maximum Predict*2
Lead	Air	Lower Belledune	1985-1999		Total Best	0.4418257	ug/m3	Mean Predict
Lead	Air	Lower Belledune	1985-1999		Total Upper	1.90014728	ug/m3	Maximum Predict*2
Lead	Air	Lower Belledune		2003	Total Best	0.13470285	ug/m3	Mean Predict
Lead	Air	Lower Belledune		2003	Total Upper	0.57877199	ug/m3	Maximum Predict*2
Lead	Air	Petite Rocher	1967-1974		Total Best	0.16995768	ug/m3	Mean Predict
Lead	Air	Petite Rocher	1967-1974		Total Upper	0.33991535	ug/m3	Mean Predict*2
Lead	Air	Petite Rocher	1975-1984		Total Best	0.03677198	ug/m3	Mean Predict
Lead	Air	Petite Rocher	1975-1984		Total Upper	0.07354396	ug/m3	Mean Predict*2
Lead	Air	Petite Rocher	1985-1999		Total Best	0.01637831	ug/m3	Mean Predict
Lead	Air	Petite Rocher	1985-1999		Total Upper	0.03275662	ug/m3	Mean Predict*2
Lead	Air	Petite Rocher		2003	Total Best	0.0049974	ug/m3	Mean Predict
Lead	Air	Petite Rocher		2003	Total Upper	0.00999479	ug/m3	Mean Predict*2
Lead	Air	Pointe-Verte	1967-1974		Total Best	1.19595891	ug/m3	Mean Predict
Lead	Air	Pointe-Verte	1967-1974		Total Upper	2.39191782	ug/m3	Mean Predict*2
Lead	Air	Pointe-Verte	1975-1984		Total Best	0.25876005	ug/m3	Mean Predict
Lead	Air	Pointe-Verte	1975-1984		Total Upper	0.51752011	ug/m3	Mean Predict*2
Lead	Air	Pointe-Verte	1985-1999		Total Best	0.11525292	ug/m3	Mean Predict
Lead	Air	Pointe-Verte	1985-1999		Total Upper	0.23050585	ug/m3	Mean Predict*2
Lead	Air	Pointe-Verte		2003	Total Best	0.035161	ug/m3	Mean Predict
Lead	Air	Pointe-Verte		2003	Total Upper	0.070322	ug/m3	Mean Predict*2
Lead	Air	Townsite	1967-1974		Total Best	5.18930684	ug/m3	Mean Predict
Lead	Air	Townsite	1967-1974		Total Upper	12.1928448	ug/m3	Maximum Predict*2
Lead	Air	Townsite	1975-1984		Total Best	1.1231845	ug/m3	Mean Predict
Lead	Air	Townsite	1975-1984		Total Upper	2.63887086	ug/m3	Maximum Predict*2
Lead	Air	Townsite	1985-1999		Total Best	0.50226025	ug/m3	Mean Predict
Lead	Air	Townsite	1985-1999		Total Upper	1.18421038	ug/m3	Maximum Predict*2
Lead	Air	Townsite		2003	Total Best	0.15942673	ug/m3	Mean Predict
Lead	Air	Townsite		2003	Total Upper	0.390483	ug/m3	Maximum Predict*2
Lead	Fish	Baseline		2003	Baseline	1.05081633	mg/kg(wet)	N.B. mean
Lead	Fish	Belledune	1967-1974		Total Best	1.51195652	mg/kg(wet)	Mean Measured
Lead	Fish	Belledune	1967-1974		Total Upper	1.94782957	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Belledune	1975-1984		Total Best	3.68041096	mg/kg(wet)	Mean Measured
Lead	Fish	Belledune	1975-1984		Total Upper	4.79511431	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Belledune	1985-1999		Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Belledune	1985-1999		Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Belledune		2003	Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Belledune		2003	Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Lower Belledune	1967-1974		Total Best	1.51195652	mg/kg(wet)	Mean Measured
Lead	Fish	Lower Belledune	1967-1974		Total Upper	1.94782957	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Lower Belledune	1975-1984		Total Best	3.68041096	mg/kg(wet)	Mean Measured
Lead	Fish	Lower Belledune	1975-1984		Total Upper	4.79511431	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Lower Belledune	1985-1999		Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Lower Belledune	1985-1999		Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Lower Belledune		2003	Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Lower Belledune		2003	Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Petite Rocher	1967-1974		Total Best	1.51195652	mg/kg(wet)	Mean Measured
Lead	Fish	Petite Rocher	1967-1974		Total Upper	1.94782957	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Petite Rocher	1975-1984		Total Best	3.68041096	mg/kg(wet)	Mean Measured
Lead	Fish	Petite Rocher	1975-1984		Total Upper	4.79511431	mg/kg(wet)	UCL Measured Mean

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Lead	Fish	Petite Rocher	1985-1999		Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Petite Rocher	1985-1999		Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Petite Rocher		2003	Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Petite Rocher		2003	Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Pointe-Verte	1967-1974		Total Best	1.51195652	mg/kg(wet)	Mean Measured
Lead	Fish	Pointe-Verte	1967-1974		Total Upper	1.94782957	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Pointe-Verte	1975-1984		Total Best	3.68041096	mg/kg(wet)	Mean Measured
Lead	Fish	Pointe-Verte	1975-1984		Total Upper	4.79511431	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Pointe-Verte	1985-1999		Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Pointe-Verte	1985-1999		Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Pointe-Verte		2003	Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Pointe-Verte		2003	Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Townsite	1967-1974		Total Best	1.51195652	mg/kg(wet)	Mean Measured
Lead	Fish	Townsite	1967-1974		Total Upper	1.94782957	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Townsite	1975-1984		Total Best	3.68041096	mg/kg(wet)	Mean Measured
Lead	Fish	Townsite	1975-1984		Total Upper	4.79511431	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Townsite	1985-1999		Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Townsite	1985-1999		Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Fish	Townsite		2003	Total Best	2.84218487	mg/kg(wet)	Mean Measured
Lead	Fish	Townsite		2003	Total Upper	3.56543654	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Baseline		2003	Baseline	0.1	mg/kg(wet)	Median Lobster Da
Lead	Lobster	Belledune	1967-1974		Total Best	3.4	mg/kg(wet)	Mean Measured
Lead	Lobster	Belledune	1967-1974		Total Upper	15.0833727	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Belledune	1975-1984		Total Best	1.31	mg/kg(wet)	Mean Measured
Lead	Lobster	Belledune	1975-1984		Total Upper	2.62	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Belledune	1985-1999		Total Best	0.38161905	mg/kg(wet)	Mean Measured
Lead	Lobster	Belledune	1985-1999		Total Upper	0.47968104	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Belledune		2003	Total Best	0.284375	mg/kg(wet)	Mean Measured
Lead	Lobster	Belledune		2003	Total Upper	0.36110148	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Lower Belledune	1967-1974		Total Best	3.4	mg/kg(wet)	See Townsite
Lead	Lobster	Lower Belledune	1967-1974		Total Upper	15.0833727	mg/kg(wet)	See Townsite
Lead	Lobster	Lower Belledune	1975-1984		Total Best	1.31	mg/kg(wet)	Mean Measured
Lead	Lobster	Lower Belledune	1975-1984		Total Upper	2.62	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Lower Belledune	1985-1999		Total Best	0.39317647	mg/kg(wet)	Mean Measured
Lead	Lobster	Lower Belledune	1985-1999		Total Upper	0.49741087	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Lower Belledune		2003	Total Best	0.31916667	mg/kg(wet)	Mean Measured
Lead	Lobster	Lower Belledune		2003	Total Upper	0.40735012	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Petite Rocher	1967-1974		Total Best	0.25	mg/kg(wet)	See Pointe-Verte
Lead	Lobster	Petite Rocher	1967-1974		Total Upper	0.88531024	mg/kg(wet)	See Pointe-Verte
Lead	Lobster	Petite Rocher	1975-1984		Total Best	0.1475	mg/kg(wet)	See 1985-1999
Lead	Lobster	Petite Rocher	1975-1984		Total Upper	0.26541883	mg/kg(wet)	See 1985-1999
Lead	Lobster	Petite Rocher	1985-1999		Total Best	0.1475	mg/kg(wet)	Mean Measured
Lead	Lobster	Petite Rocher	1985-1999		Total Upper	0.26541883	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Petite Rocher		2003	Total Best	0.1875	mg/kg(wet)	Mean Measured
Lead	Lobster	Petite Rocher		2003	Total Upper	0.35457843	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Pointe-Verte	1967-1974		Total Best	0.25	mg/kg(wet)	Mean Measured
Lead	Lobster	Pointe-Verte	1967-1974		Total Upper	0.88531024	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Pointe-Verte	1975-1984		Total Best	0.3308	mg/kg(wet)	See 1985-1999
Lead	Lobster	Pointe-Verte	1975-1984		Total Upper	0.58915325	mg/kg(wet)	See 1985-1999
Lead	Lobster	Pointe-Verte	1985-1999		Total Best	0.3308	mg/kg(wet)	Mean Measured
Lead	Lobster	Pointe-Verte	1985-1999		Total Upper	0.58915325	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Pointe-Verte		2003	Total Best	0.1975	mg/kg(wet)	Mean Measured
Lead	Lobster	Pointe-Verte		2003	Total Upper	0.32101213	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Townsite	1967-1974		Total Best	3.4	mg/kg(wet)	Mean Measured
Lead	Lobster	Townsite	1967-1974		Total Upper	15.0833727	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Townsite	1975-1984		Total Best	0.3325	mg/kg(wet)	See 1985-1999
Lead	Lobster	Townsite	1975-1984		Total Upper	0.79974826	mg/kg(wet)	See 1985-1999
Lead	Lobster	Townsite	1985-1999		Total Best	0.3325	mg/kg(wet)	Mean Measured
Lead	Lobster	Townsite	1985-1999		Total Upper	0.79974826	mg/kg(wet)	UCL Measured Mean
Lead	Lobster	Townsite		2003	Total Best	0.18	mg/kg(wet)	Mean Measured
Lead	Lobster	Townsite		2003	Total Upper	0.36602118	mg/kg(wet)	UCL Measured Mean
Lead	Mussels	Baseline		2003	Baseline	0.5	mg/kg(wet)	Median
Lead	Mussels	Belledune	1967-1974		Total Best	6.77228597	mg/kg(wet)	See 1975-1984
Lead	Mussels	Belledune	1967-1974		Total Upper	15.8091864	mg/kg(wet)	See 1975-1984
Lead	Mussels	Belledune	1975-1984		Total Best	6.77228597	mg/kg(wet)	Predicted
Lead	Mussels	Belledune	1975-1984		Total Upper	15.8091864	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Belledune	1985-1999		Total Best	5.08537894	mg/kg(wet)	Predicted
Lead	Mussels	Belledune	1985-1999		Total Upper	8.03454157	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Belledune		2003	Total Best	4.22660237	mg/kg(wet)	Predicted
Lead	Mussels	Belledune		2003	Total Upper	6.65686347	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Lower Belledune	1967-1974		Total Best	36.6979837	mg/kg(wet)	See 1975-1984
Lead	Mussels	Lower Belledune	1967-1974		Total Upper	53.1067303	mg/kg(wet)	See 1975-1984
Lead	Mussels	Lower Belledune	1975-1984		Total Best	36.6979837	mg/kg(wet)	Predicted
Lead	Mussels	Lower Belledune	1975-1984		Total Upper	53.1067303	mg/kg(wet)	Upper 95th (mean)

COPC	pathway	location	timeperiod	COPCallocation	EPC	units	statistic
Lead	Mussels	Lower Belledune	1985-1999	Total Best	22.593469	mg/kg(wet)	Predicted
Lead	Mussels	Lower Belledune	1985-1999	Total Upper	33.7626941	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Lower Belledune	2003	Total Best	20.2579805	mg/kg(wet)	Predicted
Lead	Mussels	Lower Belledune	2003	Total Upper	28.7120308	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Petite Rocher	1967-1974	Total Best	3.6060057	mg/kg(wet)	See 1975-1984
Lead	Mussels	Petite Rocher	1967-1974	Total Upper	10.9567428	mg/kg(wet)	See 1975-1984
Lead	Mussels	Petite Rocher	1975-1984	Total Best	3.6060057	mg/kg(wet)	Predicted
Lead	Mussels	Petite Rocher	1975-1984	Total Upper	10.9567428	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Petite Rocher	1985-1999	Total Best	2.15680865	mg/kg(wet)	Predicted
Lead	Mussels	Petite Rocher	1985-1999	Total Upper	4.80192699	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Petite Rocher	2003	Total Best	1.86548976	mg/kg(wet)	Predicted
Lead	Mussels	Petite Rocher	2003	Total Upper	3.90631189	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Pointe-Verte	1967-1974	Total Best	16.6881603	mg/kg(wet)	See 1975-1984
Lead	Mussels	Pointe-Verte	1967-1974	Total Upper	24.9225916	mg/kg(wet)	See 1975-1984
Lead	Mussels	Pointe-Verte	1975-1984	Total Best	16.6881603	mg/kg(wet)	Predicted
Lead	Mussels	Pointe-Verte	1975-1984	Total Upper	24.9225916	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Pointe-Verte	1985-1999	Total Best	7.90908065	mg/kg(wet)	Predicted
Lead	Mussels	Pointe-Verte	1985-1999	Total Upper	10.546613	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Pointe-Verte	2003	Total Best	8.01697034	mg/kg(wet)	Predicted
Lead	Mussels	Pointe-Verte	2003	Total Upper	10.3200802	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Townsite	1967-1974	Total Best	1.2304901	mg/kg(wet)	See 1975-1984
Lead	Mussels	Townsite	1967-1974	Total Upper	10.2505645	mg/kg(wet)	See 1975-1984
Lead	Mussels	Townsite	1975-1984	Total Best	1.2304901	mg/kg(wet)	Predicted
Lead	Mussels	Townsite	1975-1984	Total Upper	10.2505645	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Townsite	1985-1999	Total Best	1.84314004	mg/kg(wet)	Predicted
Lead	Mussels	Townsite	1985-1999	Total Upper	4.65691287	mg/kg(wet)	Upper 95th (mean)
Lead	Mussels	Townsite	2003	Total Best	1.25782864	mg/kg(wet)	Predicted
Lead	Mussels	Townsite	2003	Total Upper	3.57570798	mg/kg(wet)	Upper 95th (mean)
Lead	Other Veg	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Lead	Other Veg	Belledune	1967-1974	Total Best	1.31318182	mg/kg(wet)	Mean Measured
Lead	Other Veg	Belledune	1967-1974	Total Upper	2.40522911	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Belledune	1975-1984	Total Best	3.21	mg/kg(wet)	Mean Measured
Lead	Other Veg	Belledune	1975-1984	Total Upper	3.98386963	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Belledune	1985-1999	Total Best	0.72772947	mg/kg(wet)	Mean Measured
Lead	Other Veg	Belledune	1985-1999	Total Upper	0.85579545	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Belledune	2003	Total Best	0.81868421	mg/kg(wet)	Mean Measured
Lead	Other Veg	Belledune	2003	Total Upper	1.16845189	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Lower Belledune	1967-1974	Total Best	0.458	mg/kg(wet)	Mean Measured
Lead	Other Veg	Lower Belledune	1967-1974	Total Upper	2.36	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Lower Belledune	1975-1984	Total Best	5.09166667	mg/kg(wet)	Mean Measured
Lead	Other Veg	Lower Belledune	1975-1984	Total Upper	45.6	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Lower Belledune	1985-1999	Total Best	1.34803922	mg/kg(wet)	Mean Measured
Lead	Other Veg	Lower Belledune	1985-1999	Total Upper	9.96	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Lower Belledune	2003	Total Best	0.535	mg/kg(wet)	Mean Measured
Lead	Other Veg	Lower Belledune	2003	Total Upper	0.9	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Petite Rocher	1967-1974	Total Best	0.19	mg/kg(wet)	See Pointe-Verte
Lead	Other Veg	Petite Rocher	1967-1974	Total Upper	1.71474457	mg/kg(wet)	See Pointe-Verte
Lead	Other Veg	Petite Rocher	1975-1984	Total Best	2.39	mg/kg(wet)	Mean Measured
Lead	Other Veg	Petite Rocher	1975-1984	Total Upper	4.22581019	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Petite Rocher	1985-1999	Total Best	2.35823529	mg/kg(wet)	See Pointe-Verte
Lead	Other Veg	Petite Rocher	1985-1999	Total Upper	5.68174065	mg/kg(wet)	See Pointe-Verte
Lead	Other Veg	Petite Rocher	2003	Total Best	1.2375	mg/kg(wet)	See Pointe-Verte
Lead	Other Veg	Petite Rocher	2003	Total Upper	2.82257845	mg/kg(wet)	See Pointe-Verte
Lead	Other Veg	Pointe-Verte	1967-1974	Total Best	0.19	mg/kg(wet)	Mean Measured
Lead	Other Veg	Pointe-Verte	1967-1974	Total Upper	1.71474457	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Pointe-Verte	1975-1984	Total Best	2.48428571	mg/kg(wet)	Mean Measured
Lead	Other Veg	Pointe-Verte	1975-1984	Total Upper	3.64552221	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Pointe-Verte	1985-1999	Total Best	2.35823529	mg/kg(wet)	Mean Measured
Lead	Other Veg	Pointe-Verte	1985-1999	Total Upper	5.68174065	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Pointe-Verte	2003	Total Best	1.2375	mg/kg(wet)	Mean Measured
Lead	Other Veg	Pointe-Verte	2003	Total Upper	2.82257845	mg/kg(wet)	UCL Measured Mean
Lead	Other Veg	Townsite	1967-1974	Total Best	4.3325	mg/kg(wet)	Mean Measured
Lead	Other Veg	Townsite	1967-1974	Total Upper	11.2	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Townsite	1975-1984	Total Best	2.926	mg/kg(wet)	Mean Measured
Lead	Other Veg	Townsite	1975-1984	Total Upper	22.4	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Townsite	1985-1999	Total Best	0.904	mg/kg(wet)	Mean Measured
Lead	Other Veg	Townsite	1985-1999	Total Upper	4.8	mg/kg(wet)	Maximum Measured
Lead	Other Veg	Townsite	2003	Total Best	1.65142857	mg/kg(wet)	Mean Measured
Lead	Other Veg	Townsite	2003	Total Upper	6.3	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Lead	Root Veg	Belledune	1967-1974	Total Best	0.308	mg/kg(wet)	Mean Measured
Lead	Root Veg	Belledune	1967-1974	Total Upper	0.38186635	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Belledune	1975-1984	Total Best	1.38203571	mg/kg(wet)	Mean Measured
Lead	Root Veg	Belledune	1975-1984	Total Upper	1.83863979	mg/kg(wet)	UCL Measured Mean

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Lead	Root Veg	Belledune	1985-1999		Total Best	0.27169082	mg/kg(wet)	Mean Measured
Lead	Root Veg	Belledune	1985-1999		Total Upper	0.30851684	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Belledune		2003	Total Best	0.33880769	mg/kg(wet)	Mean Measured
Lead	Root Veg	Belledune		2003	Total Upper	0.41506883	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Lower Belledune	1967-1974		Total Best	0.2875	mg/kg(wet)	Mean Measured
Lead	Root Veg	Lower Belledune	1967-1974		Total Upper	0.37	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Lower Belledune	1975-1984		Total Best	1.54705	mg/kg(wet)	Mean Measured
Lead	Root Veg	Lower Belledune	1975-1984		Total Upper	14.8	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Lower Belledune	1985-1999		Total Best	0.4802619	mg/kg(wet)	Mean Measured
Lead	Root Veg	Lower Belledune	1985-1999		Total Upper	1.36	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Lower Belledune		2003	Total Best	0.42333333	mg/kg(wet)	Mean Measured
Lead	Root Veg	Lower Belledune		2003	Total Upper	0.5	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Petite Rocher	1967-1974		Total Best	0.17	mg/kg(wet)	See Pointe-Verte
Lead	Root Veg	Petite Rocher	1967-1974		Total Upper	0.17	mg/kg(wet)	See Pointe-Verte
Lead	Root Veg	Petite Rocher	1975-1984		Total Best	2.42666667	mg/kg(wet)	Mean Measured
Lead	Root Veg	Petite Rocher	1975-1984		Total Upper	6.59153108	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Petite Rocher	1985-1999		Total Best	0.53473684	mg/kg(wet)	See Pointe-Verte
Lead	Root Veg	Petite Rocher	1985-1999		Total Upper	0.9426443	mg/kg(wet)	See Pointe-Verte
Lead	Root Veg	Petite Rocher		2003	Total Best	0.29675	mg/kg(wet)	See Pointe-Verte
Lead	Root Veg	Petite Rocher		2003	Total Upper	0.55699607	mg/kg(wet)	See Pointe-Verte
Lead	Root Veg	Pointe-Verte	1967-1974		Total Best	0.17	mg/kg(wet)	Mean Measured
Lead	Root Veg	Pointe-Verte	1967-1974		Total Upper	0.17	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Pointe-Verte	1975-1984		Total Best	0.73111111	mg/kg(wet)	Mean Measured
Lead	Root Veg	Pointe-Verte	1975-1984		Total Upper	1.07068592	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Pointe-Verte	1985-1999		Total Best	0.53473684	mg/kg(wet)	Mean Measured
Lead	Root Veg	Pointe-Verte	1985-1999		Total Upper	0.9426443	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Pointe-Verte		2003	Total Best	0.29675	mg/kg(wet)	Mean Measured
Lead	Root Veg	Pointe-Verte		2003	Total Upper	0.55699607	mg/kg(wet)	UCL Measured Mean
Lead	Root Veg	Townsite	1967-1974		Total Best	0.38	mg/kg(wet)	Mean Measured
Lead	Root Veg	Townsite	1967-1974		Total Upper	0.53	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Townsite	1975-1984		Total Best	1.14181818	mg/kg(wet)	Mean Measured
Lead	Root Veg	Townsite	1975-1984		Total Upper	3.56	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Townsite	1985-1999		Total Best	0.28809524	mg/kg(wet)	Mean Measured
Lead	Root Veg	Townsite	1985-1999		Total Upper	0.7	mg/kg(wet)	Maximum Measured
Lead	Root Veg	Townsite		2003	Total Best	0.35	mg/kg(wet)	Mean Measured
Lead	Root Veg	Townsite		2003	Total Upper	0.5	mg/kg(wet)	Maximum Measured
Lead	Soil	Baseline		2003	Baseline	15.3245902	mg/kg(dry)	N.B. mean
Lead	Soil	Belledune	1967-1974		Total Best	117.929279	mg/kg(dry)	See 1975-1984
Lead	Soil	Belledune	1967-1974		Total Upper	157.419399	mg/kg(dry)	See 1975-1984
Lead	Soil	Belledune	1975-1984		Total Best	117.929279	mg/kg(dry)	Mean Predict
Lead	Soil	Belledune	1975-1984		Total Upper	157.419399	mg/kg(dry)	UCL Mean
Lead	Soil	Belledune	1985-1999		Total Best	68.8176243	mg/kg(dry)	Mean Predict
Lead	Soil	Belledune	1985-1999		Total Upper	82.7740943	mg/kg(dry)	UCL Mean
Lead	Soil	Belledune		2003	Total Best	49.0575169	mg/kg(dry)	Mean Predict
Lead	Soil	Belledune		2003	Total Upper	66.9866941	mg/kg(dry)	UCL Mean
Lead	Soil	Lower Belledune	1967-1974		Total Best	184.940641	mg/kg(dry)	See 1975-1984
Lead	Soil	Lower Belledune	1967-1974		Total Upper	507.919546	mg/kg(dry)	See 1975-1984
Lead	Soil	Lower Belledune	1975-1984		Total Best	184.940641	mg/kg(dry)	Mean Predict
Lead	Soil	Lower Belledune	1975-1984		Total Upper	507.919546	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Lower Belledune	1985-1999		Total Best	113.34857	mg/kg(dry)	Mean Predict
Lead	Soil	Lower Belledune	1985-1999		Total Upper	269.328992	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Lower Belledune		2003	Total Best	115.509283	mg/kg(dry)	Mean Predict
Lead	Soil	Lower Belledune		2003	Total Upper	330.145531	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Petite Rocher	1967-1974		Total Best	93.2343381	mg/kg(dry)	See 1975-1984
Lead	Soil	Petite Rocher	1967-1974		Total Upper	124.92218	mg/kg(dry)	See 1975-1984
Lead	Soil	Petite Rocher	1975-1984		Total Best	93.2343381	mg/kg(dry)	Mean Predict
Lead	Soil	Petite Rocher	1975-1984		Total Upper	124.92218	mg/kg(dry)	UCL Mean
Lead	Soil	Petite Rocher	1985-1999		Total Best	52.3689994	mg/kg(dry)	Mean Predict
Lead	Soil	Petite Rocher	1985-1999		Total Upper	64.7409567	mg/kg(dry)	UCL Mean
Lead	Soil	Petite Rocher		2003	Total Best	23.8875815	mg/kg(dry)	Mean Predict
Lead	Soil	Petite Rocher		2003	Total Upper	38.9025358	mg/kg(dry)	UCL Mean
Lead	Soil	Pointe-Verte	1967-1974		Total Best	114.545509	mg/kg(dry)	See 1975-1984
Lead	Soil	Pointe-Verte	1967-1974		Total Upper	148.982637	mg/kg(dry)	See 1975-1984
Lead	Soil	Pointe-Verte	1975-1984		Total Best	114.545509	mg/kg(dry)	Mean Predict
Lead	Soil	Pointe-Verte	1975-1984		Total Upper	148.982637	mg/kg(dry)	UCL Mean
Lead	Soil	Pointe-Verte	1985-1999		Total Best	66.5407433	mg/kg(dry)	Mean Predict
Lead	Soil	Pointe-Verte	1985-1999		Total Upper	78.2371241	mg/kg(dry)	UCL Mean
Lead	Soil	Pointe-Verte		2003	Total Best	45.1946333	mg/kg(dry)	Mean Predict
Lead	Soil	Pointe-Verte		2003	Total Upper	60.1756133	mg/kg(dry)	UCL Mean
Lead	Soil	Townsite	1967-1974		Total Best	197.531486	mg/kg(dry)	See 1975-1984
Lead	Soil	Townsite	1967-1974		Total Upper	345.000694	mg/kg(dry)	See 1975-1984
Lead	Soil	Townsite	1975-1984		Total Best	197.531486	mg/kg(dry)	Mean Predict
Lead	Soil	Townsite	1975-1984		Total Upper	345.000694	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Townsite	1985-1999		Total Best	122.010681	mg/kg(dry)	Mean Predict

COPC	pathway	location	timeperiod		COPCallocation	EPC	units	statistic
Lead	Soil	Townsite	1985-1999		Total Upper	184.218688	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Townsite		2003	Total Best	132.97381	mg/kg(dry)	Mean Predict
Lead	Soil	Townsite		2003	Total Upper	226.99201	mg/kg(dry)	Maximum UCL mean
Lead	Water	Baseline	1967-1974		Baseline	0	ug/L	unknown
Lead	Water	Baseline	1975-1984		Baseline	0	ug/L	unknown
Lead	Water	Baseline	1985-1999		Baseline	0	ug/L	unknown
Lead	Water	Baseline		2003	Baseline	0	ug/L	unknown
Lead	Water	Belledune	1967-1974		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Belledune	1967-1974		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Belledune	1975-1984		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Belledune	1975-1984		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Belledune	1985-1999		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Belledune	1985-1999		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Belledune		2003	Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Belledune		2003	Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Lower Belledune	1967-1974		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Lower Belledune	1967-1974		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Lower Belledune	1975-1984		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Lower Belledune	1975-1984		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Lower Belledune	1985-1999		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Lower Belledune	1985-1999		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Lower Belledune		2003	Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Lower Belledune		2003	Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Petite Rocher	1967-1974		Total Best	1.66	ug/L	Mean Measured
Lead	Water	Petite Rocher	1967-1974		Total Upper	3.19233613	ug/L	UCL Measured Mean
Lead	Water	Petite Rocher	1975-1984		Total Best	1.66	ug/L	Mean Measured
Lead	Water	Petite Rocher	1975-1984		Total Upper	3.19233613	ug/L	UCL Measured Mean
Lead	Water	Petite Rocher	1985-1999		Total Best	1.66	ug/L	Mean Measured
Lead	Water	Petite Rocher	1985-1999		Total Upper	3.19233613	ug/L	UCL Measured Mean
Lead	Water	Petite Rocher		2003	Total Best	1.66	ug/L	Mean Measured
Lead	Water	Petite Rocher		2003	Total Upper	3.19233613	ug/L	UCL Measured Mean
Lead	Water	Pointe-Verte	1967-1974		Total Best	2.48906977	ug/L	Mean Measured
Lead	Water	Pointe-Verte	1967-1974		Total Upper	3.50421874	ug/L	UCL Measured Mean
Lead	Water	Pointe-Verte	1975-1984		Total Best	2.48906977	ug/L	Mean Measured
Lead	Water	Pointe-Verte	1975-1984		Total Upper	3.50421874	ug/L	UCL Measured Mean
Lead	Water	Pointe-Verte	1985-1999		Total Best	2.48906977	ug/L	Mean Measured
Lead	Water	Pointe-Verte	1985-1999		Total Upper	3.50421874	ug/L	UCL Measured Mean
Lead	Water	Pointe-Verte		2003	Total Best	2.48906977	ug/L	Mean Measured
Lead	Water	Pointe-Verte		2003	Total Upper	3.50421874	ug/L	UCL Measured Mean
Lead	Water	Townsite	1967-1974		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Townsite	1967-1974		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Townsite	1975-1984		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Townsite	1975-1984		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Townsite	1985-1999		Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Townsite	1985-1999		Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	Water	Townsite		2003	Total Best	1.29767661	ug/L	Mean Measured
Lead	Water	Townsite		2003	Total Upper	1.78879061	ug/L	UCL Measured Mean
Lead	WildGame	Baseline		2003	Baseline	0	mg/kg(wet)	unknown
Lead	WildGame	Belledune		2003	Total Best	0.35166667	mg/kg(wet)	Mean Measured
Lead	WildGame	Belledune		2003	Total Upper	0.87979109	mg/kg(wet)	UCL Measured Mean
Lead	WildGame	Lower Belledune		2003	Total Best	0.35166667	mg/kg(wet)	Mean Measured
Lead	WildGame	Lower Belledune		2003	Total Upper	1.37	mg/kg(wet)	Maximum
Lead	WildGame	Petite Rocher		2003	Total Best	0.35166667	mg/kg(wet)	Mean Measured
Lead	WildGame	Petite Rocher		2003	Total Upper	0.87979109	mg/kg(wet)	UCL Measured Mean
Lead	WildGame	Pointe-Verte		2003	Total Best	0.35166667	mg/kg(wet)	Mean Measured
Lead	WildGame	Pointe-Verte		2003	Total Upper	0.87979109	mg/kg(wet)	UCL Measured Mean
Lead	WildGame	Townsite		2003	Total Best	0.35166667	mg/kg(wet)	Mean Measured
Lead	WildGame	Townsite		2003	Total Upper	1.37	mg/kg(wet)	Maximum
Mercury	Air	Baseline		2003	Baseline	0	ug/m3	unknown
Mercury	Air	Belledune		2003	Total Best	0.00005902	ug/m3	Mean Predict
Mercury	Air	Belledune		2003	Total Upper	0.00011803	ug/m3	Mean Predict*2
Mercury	Air	Lower Belledune		2003	Total Best	0.00018713	ug/m3	Mean Predict
Mercury	Air	Lower Belledune		2003	Total Upper	0.00076805	ug/m3	Maximum Predict*2
Mercury	Air	Petite Rocher		2003	Total Best	7.69E-06	ug/m3	Mean Predict
Mercury	Air	Petite Rocher		2003	Total Upper	0.00001539	ug/m3	Mean Predict*2
Mercury	Air	Pointe-Verte		2003	Total Best	0.00005284	ug/m3	Mean Predict
Mercury	Air	Pointe-Verte		2003	Total Upper	0.00010568	ug/m3	Mean Predict*2
Mercury	Air	Townsite		2003	Total Best	0.00024456	ug/m3	Mean Predict
Mercury	Air	Townsite		2003	Total Upper	0.00062667	ug/m3	Maximum Predict*2
Mercury	Fish	Baseline		2003	Baseline	0.08684848	mg/kg(wet)	N.B. mean
Mercury	Fish	Belledune		2003	Total Best	0.08063235	mg/kg(wet)	Mean Measured
Mercury	Fish	Belledune		2003	Total Upper	0.11245171	mg/kg(wet)	UCL Measured Mean
Mercury	Fish	Lower Belledune		2003	Total Best	0.08063235	mg/kg(wet)	Mean Measured
Mercury	Fish	Lower Belledune		2003	Total Upper	0.11245171	mg/kg(wet)	UCL Measured Mean

COPC	pathway	location	timeperiod	COPCallocation	EPC	units	statistic
Mercury	Fish	Petite Rocher	2003	Total Best	0.08063235	mg/kg(wet)	Mean Measured
Mercury	Fish	Petite Rocher	2003	Total Upper	0.11245171	mg/kg(wet)	UCL Measured Mean
Mercury	Fish	Pointe-Verte	2003	Total Best	0.08063235	mg/kg(wet)	Mean Measured
Mercury	Fish	Pointe-Verte	2003	Total Upper	0.11245171	mg/kg(wet)	UCL Measured Mean
Mercury	Fish	Townsite	2003	Total Best	0.08063235	mg/kg(wet)	Mean Measured
Mercury	Fish	Townsite	2003	Total Upper	0.11245171	mg/kg(wet)	UCL Measured Mean
Mercury	Lobster	Baseline	2003	Baseline	0.12	mg/kg(wet)	Median Lobster Da
Mercury	Lobster	Belledune	2003	Total Best	0.13375	mg/kg(wet)	Mean Measured
Mercury	Lobster	Belledune	2003	Total Upper	0.15080992	mg/kg(wet)	UCL Measured Mean
Mercury	Lobster	Lower Belledune	2003	Total Best	0.13666667	mg/kg(wet)	Mean Measured
Mercury	Lobster	Lower Belledune	2003	Total Upper	0.15986709	mg/kg(wet)	UCL Measured Mean
Mercury	Lobster	Petite Rocher	2003	Total Best	0.1	mg/kg(wet)	Mean Measured
Mercury	Lobster	Petite Rocher	2003	Total Upper	0.11299228	mg/kg(wet)	UCL Measured Mean
Mercury	Lobster	Pointe-Verte	2003	Total Best	0.12	mg/kg(wet)	Mean Measured
Mercury	Lobster	Pointe-Verte	2003	Total Upper	0.16500659	mg/kg(wet)	UCL Measured Mean
Mercury	Lobster	Townsite	2003	Total Best	0.125	mg/kg(wet)	Mean Measured
Mercury	Lobster	Townsite	2003	Total Upper	0.14091223	mg/kg(wet)	UCL Measured Mean
Mercury	Mussels	Baseline	2003	Baseline	0.045	mg/kg(wet)	Median Mussels Da
Mercury	Mussels	Belledune	2003	Total Best	0.05083333	mg/kg(wet)	See Townsite
Mercury	Mussels	Belledune	2003	Total Upper	0.08441801	mg/kg(wet)	See Townsite
Mercury	Mussels	Lower Belledune	2003	Total Best	0.05083333	mg/kg(wet)	See Townsite
Mercury	Mussels	Lower Belledune	2003	Total Upper	0.08441801	mg/kg(wet)	See Townsite
Mercury	Mussels	Petite Rocher	2003	Total Best	0.04	mg/kg(wet)	See 1975-1984
Mercury	Mussels	Petite Rocher	2003	Total Upper	0.12605305	mg/kg(wet)	See 1975-1984
Mercury	Mussels	Pointe-Verte	2003	Total Best	0.04625	mg/kg(wet)	See 1975-1984
Mercury	Mussels	Pointe-Verte	2003	Total Upper	0.10339205	mg/kg(wet)	See 1975-1984
Mercury	Mussels	Townsite	2003	Total Best	0.05083333	mg/kg(wet)	See 1975-1984
Mercury	Mussels	Townsite	2003	Total Upper	0.08441801	mg/kg(wet)	See 1975-1984
Mercury	Soil	Baseline	2003	Baseline	0.05256831	mg/kg(dry)	N.B. mean
Mercury	Soil	Belledune	2003	Total Best	0.0678535	mg/kg(dry)	Mean Predict
Mercury	Soil	Belledune	2003	Total Upper	0.13980545	mg/kg(dry)	UCL Mean
Mercury	Soil	Lower Belledune	2003	Total Best	0.08455556	mg/kg(dry)	Mean Predict
Mercury	Soil	Lower Belledune	2003	Total Upper	0.51998568	mg/kg(dry)	Maximum UCL mean
Mercury	Soil	Petite Rocher	2003	Total Best	0.06116284	mg/kg(dry)	Mean Predict
Mercury	Soil	Petite Rocher	2003	Total Upper	0.10864015	mg/kg(dry)	UCL Mean
Mercury	Soil	Pointe-Verte	2003	Total Best	0.06704844	mg/kg(dry)	Mean Predict
Mercury	Soil	Pointe-Verte	2003	Total Upper	0.12945414	mg/kg(dry)	UCL Mean
Mercury	Soil	Townsite	2003	Total Best	0.09204246	mg/kg(dry)	Mean Predict
Mercury	Soil	Townsite	2003	Total Upper	0.43244453	mg/kg(dry)	Maximum UCL mean
Mercury	WildGame	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Mercury	WildGame	Belledune	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Mercury	WildGame	Belledune	2003	Total Upper	0.005	mg/kg(wet)	UCL Measured Mean
Mercury	WildGame	Lower Belledune	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Mercury	WildGame	Lower Belledune	2003	Total Upper	0.005	mg/kg(wet)	Maximum
Mercury	WildGame	Petite Rocher	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Mercury	WildGame	Petite Rocher	2003	Total Upper	0.005	mg/kg(wet)	UCL Measured Mean
Mercury	WildGame	Pointe-Verte	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Mercury	WildGame	Pointe-Verte	2003	Total Upper	0.005	mg/kg(wet)	UCL Measured Mean
Mercury	WildGame	Townsite	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Mercury	WildGame	Townsite	2003	Total Upper	0.005	mg/kg(wet)	Maximum
NOx	Air	Baseline	2003	Baseline	0	ug/m3	unknown
NOx	Air	Belledune	2003	Total Best	0.18862146	ug/m3	Mean Predict
NOx	Air	Belledune	2003	Total Upper	0.37724293	ug/m3	Mean Predict*2
NOx	Air	Lower Belledune	2003	Total Best	0.45406767	ug/m3	Mean Predict
NOx	Air	Lower Belledune	2003	Total Upper	1.02304395	ug/m3	Maximum Predict*2
NOx	Air	Petite Rocher	2003	Total Best	0.13026649	ug/m3	Mean Predict
NOx	Air	Petite Rocher	2003	Total Upper	0.26053299	ug/m3	Mean Predict*2
NOx	Air	Pointe-Verte	2003	Total Best	0.32655695	ug/m3	Mean Predict
NOx	Air	Pointe-Verte	2003	Total Upper	0.65311391	ug/m3	Mean Predict*2
NOx	Air	Townsite	2003	Total Best	0.12916173	ug/m3	Mean Predict
NOx	Air	Townsite	2003	Total Upper	0.44988786	ug/m3	Maximum Predict*2
SO2	Air	Baseline	2003	Baseline	0	ug/m3	unknown
SO2	Air	Belledune	2003	Total Best	1.58717361	ug/m3	Mean Predict
SO2	Air	Belledune	2003	Total Upper	3.17434723	ug/m3	Mean Predict*2
SO2	Air	Lower Belledune	2003	Total Best	3.9832845	ug/m3	Mean Predict
SO2	Air	Lower Belledune	2003	Total Upper	10.9399045	ug/m3	Maximum Predict*2
SO2	Air	Petite Rocher	2003	Total Best	0.38403192	ug/m3	Mean Predict
SO2	Air	Petite Rocher	2003	Total Upper	0.76806384	ug/m3	Mean Predict*2
SO2	Air	Pointe-Verte	2003	Total Best	1.80309032	ug/m3	Mean Predict
SO2	Air	Pointe-Verte	2003	Total Upper	3.60618065	ug/m3	Mean Predict*2
SO2	Air	Townsite	2003	Total Best	4.51037411	ug/m3	Mean Predict
SO2	Air	Townsite	2003	Total Upper	10.6283283	ug/m3	Maximum Predict*2
Thallium	Air	Baseline	2003	Baseline	0	ug/m3	unknown
Thallium	Air	Belledune	2003	Total Best	0.00045268	ug/m3	Mean Predict

COPC	pathway	location	timeperiod	COPCallocation	EPC	units	statistic
Thallium	Air	Belledune	2003	Total Upper	0.00090536	ug/m3	Mean Predict*2
Thallium	Air	Lower Belledune	2003	Total Best	0.00146218	ug/m3	Mean Predict
Thallium	Air	Lower Belledune	2003	Total Upper	0.00639748	ug/m3	Maximum Predict*2
Thallium	Air	Petite Rocher	2003	Total Best	0.0000512	ug/m3	Mean Predict
Thallium	Air	Petite Rocher	2003	Total Upper	0.00010241	ug/m3	Mean Predict*2
Thallium	Air	Pointe-Verte	2003	Total Best	0.00036835	ug/m3	Mean Predict
Thallium	Air	Pointe-Verte	2003	Total Upper	0.00073671	ug/m3	Mean Predict*2
Thallium	Air	Townsite	2003	Total Best	0.00186253	ug/m3	Mean Predict
Thallium	Air	Townsite	2003	Total Upper	0.00488143	ug/m3	Maximum Predict*2
Thallium	Lobster	Baseline	2003	Baseline	0.005	mg/kg(wet)	Median Lobster Da
Thallium	Lobster	Belledune	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Thallium	Lobster	Belledune	2003	Total Upper	0.005	mg/kg(wet)	UCL Measured Mean
Thallium	Lobster	Lower Belledune	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Thallium	Lobster	Lower Belledune	2003	Total Upper	0.01	mg/kg(wet)	UCL Measured Mean
Thallium	Lobster	Petite Rocher	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Thallium	Lobster	Petite Rocher	2003	Total Upper	0.01	mg/kg(wet)	UCL Measured Mean
Thallium	Lobster	Pointe-Verte	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Thallium	Lobster	Pointe-Verte	2003	Total Upper	0.01	mg/kg(wet)	UCL Measured Mean
Thallium	Lobster	Townsite	2003	Total Best	0.005	mg/kg(wet)	Mean Measured
Thallium	Lobster	Townsite	2003	Total Upper	0.01	mg/kg(wet)	UCL Measured Mean
Thallium	Mussels	Baseline	2003	Baseline	0.01	mg/kg(wet)	Median
Thallium	Mussels	Belledune	2003	Total Best	0.01129919	mg/kg(wet)	Predicted
Thallium	Mussels	Belledune	2003	Total Upper	0.03415726	mg/kg(wet)	Upper 95th (mean)
Thallium	Mussels	Lower Belledune	2003	Total Best	0.02134549	mg/kg(wet)	Predicted
Thallium	Mussels	Lower Belledune	2003	Total Upper	0.03703972	mg/kg(wet)	Upper 95th (mean)
Thallium	Mussels	Petite Rocher	2003	Total Best	0.01635276	mg/kg(wet)	Predicted
Thallium	Mussels	Petite Rocher	2003	Total Upper	0.04629586	mg/kg(wet)	Upper 95th (mean)
Thallium	Mussels	Pointe-Verte	2003	Total Best	0.01939863	mg/kg(wet)	Predicted
Thallium	Mussels	Pointe-Verte	2003	Total Upper	0.03993949	mg/kg(wet)	Upper 95th (mean)
Thallium	Mussels	Townsite	2003	Total Best	0.00943877	mg/kg(wet)	Predicted
Thallium	Mussels	Townsite	2003	Total Upper	0.03366417	mg/kg(wet)	Upper 95th (mean)
Thallium	Other Veg	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Thallium	Other Veg	Belledune	2003	Total Best	0.01121622	mg/kg(wet)	Mean Measured
Thallium	Other Veg	Belledune	2003	Total Upper	0.01509426	mg/kg(wet)	UCL Measured Mean
Thallium	Other Veg	Lower Belledune	2003	Total Best	0.01375	mg/kg(wet)	Mean Measured
Thallium	Other Veg	Lower Belledune	2003	Total Upper	0.02	mg/kg(wet)	Maximum Measured
Thallium	Other Veg	Petite Rocher	2003	Total Best	0.0125	mg/kg(wet)	See Pointe-Verte
Thallium	Other Veg	Petite Rocher	2003	Total Upper	0.03143934	mg/kg(wet)	See Pointe-Verte
Thallium	Other Veg	Pointe-Verte	2003	Total Best	0.0125	mg/kg(wet)	Mean Measured
Thallium	Other Veg	Pointe-Verte	2003	Total Upper	0.03143934	mg/kg(wet)	UCL Measured Mean
Thallium	Other Veg	Townsite	2003	Total Best	0.02625	mg/kg(wet)	Mean Measured
Thallium	Other Veg	Townsite	2003	Total Upper	0.07	mg/kg(wet)	Maximum Measured
Thallium	Root Veg	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Thallium	Root Veg	Belledune	2003	Total Best	0.01466667	mg/kg(wet)	Mean Measured
Thallium	Root Veg	Belledune	2003	Total Upper	0.01864477	mg/kg(wet)	UCL Measured Mean
Thallium	Root Veg	Lower Belledune	2003	Total Best	0.02166667	mg/kg(wet)	Mean Measured
Thallium	Root Veg	Lower Belledune	2003	Total Upper	0.04	mg/kg(wet)	Maximum Measured
Thallium	Root Veg	Petite Rocher	2003	Total Best	0.00875	mg/kg(wet)	See Pointe-Verte
Thallium	Root Veg	Petite Rocher	2003	Total Upper	0.01272806	mg/kg(wet)	See Pointe-Verte
Thallium	Root Veg	Pointe-Verte	2003	Total Best	0.00875	mg/kg(wet)	Mean Measured
Thallium	Root Veg	Pointe-Verte	2003	Total Upper	0.01272806	mg/kg(wet)	UCL Measured Mean
Thallium	Root Veg	Townsite	2003	Total Best	0.02	mg/kg(wet)	Mean Measured
Thallium	Root Veg	Townsite	2003	Total Upper	0.03	mg/kg(wet)	Maximum Measured
Thallium	Soil	Baseline	2003	Baseline	0.15738462	mg/kg(dry)	N.B. mean
Thallium	Soil	Belledune	2003	Total Best	0.57694563	mg/kg(dry)	Mean Predict
Thallium	Soil	Belledune	2003	Total Upper	0.8234302	mg/kg(dry)	UCL Mean
Thallium	Soil	Lower Belledune	2003	Total Best	0.94750973	mg/kg(dry)	Mean Predict
Thallium	Soil	Lower Belledune	2003	Total Upper	3.13881936	mg/kg(dry)	Maximum UCL mean
Thallium	Soil	Petite Rocher	2003	Total Best	0.42957381	mg/kg(dry)	Mean Predict
Thallium	Soil	Petite Rocher	2003	Total Upper	0.60979939	mg/kg(dry)	UCL Mean
Thallium	Soil	Pointe-Verte	2003	Total Best	0.54599184	mg/kg(dry)	Mean Predict
Thallium	Soil	Pointe-Verte	2003	Total Upper	0.74216855	mg/kg(dry)	UCL Mean
Thallium	Soil	Townsite	2003	Total Best	1.09446635	mg/kg(dry)	Mean Predict
Thallium	Soil	Townsite	2003	Total Upper	2.47149217	mg/kg(dry)	Maximum UCL mean
Thallium	Water	Baseline	2003	Baseline	0	ug/L	unknown
Thallium	Water	Belledune	2003	Total Best	0.07349516	ug/L	Mean Measured
Thallium	Water	Belledune	2003	Total Upper	0.09428443	ug/L	UCL Measured Mean
Thallium	Water	Lower Belledune	2003	Total Best	0.07349516	ug/L	Mean Measured
Thallium	Water	Lower Belledune	2003	Total Upper	0.09428443	ug/L	UCL Measured Mean
Thallium	Water	Petite Rocher	2003	Total Best	0.5	ug/L	Mean Measured
Thallium	Water	Petite Rocher	2003	Total Upper	0.5	ug/L	UCL Measured Mean
Thallium	Water	Pointe-Verte	2003	Total Best	0.5744186	ug/L	Mean Measured
Thallium	Water	Pointe-Verte	2003	Total Upper	0.70722987	ug/L	UCL Measured Mean
Thallium	Water	Townsite	2003	Total Best	0.07349516	ug/L	Mean Measured

COPC	pathway	location	timeperiod	COPCallocation	EPC	units	statistic
Thallium	Water	Townsite	2003	Total Upper	0.09428443	ug/L	UCL Measured Mean
Thallium	WildGame	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Thallium	WildGame	Belledune	2003	Total Best	0.025	mg/kg(wet)	Mean Measured
Thallium	WildGame	Belledune	2003	Total Upper	0.025	mg/kg(wet)	UCL Measured Mean
Thallium	WildGame	Lower Belledune	2003	Total Best	0.025	mg/kg(wet)	Mean Measured
Thallium	WildGame	Lower Belledune	2003	Total Upper	0.025	mg/kg(wet)	Maximum
Thallium	WildGame	Petite Rocher	2003	Total Best	0.025	mg/kg(wet)	Mean Measured
Thallium	WildGame	Petite Rocher	2003	Total Upper	0.025	mg/kg(wet)	UCL Measured Mean
Thallium	WildGame	Pointe-Verte	2003	Total Best	0.025	mg/kg(wet)	Mean Measured
Thallium	WildGame	Pointe-Verte	2003	Total Upper	0.025	mg/kg(wet)	UCL Measured Mean
Thallium	WildGame	Townsite	2003	Total Best	0.025	mg/kg(wet)	Mean Measured
Thallium	WildGame	Townsite	2003	Total Upper	0.025	mg/kg(wet)	Maximum
Zinc	Air	Baseline	2003	Baseline	0	ug/m3	unknown
Zinc	Air	Belledune	2003	Total Best	0.00325686	ug/m3	Mean Predict
Zinc	Air	Belledune	2003	Total Upper	0.00651372	ug/m3	Mean Predict*2
Zinc	Air	Lower Belledune	2003	Total Best	0.00778541	ug/m3	Mean Predict
Zinc	Air	Lower Belledune	2003	Total Upper	0.03314174	ug/m3	Maximum Predict*2
Zinc	Air	Petite Rocher	2003	Total Best	0.00027282	ug/m3	Mean Predict
Zinc	Air	Petite Rocher	2003	Total Upper	0.00054564	ug/m3	Mean Predict*2
Zinc	Air	Pointe-Verte	2003	Total Best	0.00200172	ug/m3	Mean Predict
Zinc	Air	Pointe-Verte	2003	Total Upper	0.00400345	ug/m3	Mean Predict*2
Zinc	Air	Townsite	2003	Total Best	0.02157683	ug/m3	Mean Predict
Zinc	Air	Townsite	2003	Total Upper	0.08732153	ug/m3	Maximum Predict*2
Zinc	Fish	Baseline	2003	Baseline	12.3165306	mg/kg(wet)	N.B. mean
Zinc	Fish	Belledune	2003	Total Best	16.1651304	mg/kg(wet)	Mean Measured
Zinc	Fish	Belledune	2003	Total Upper	18.036309	mg/kg(wet)	UCL Measured Mean
Zinc	Fish	Lower Belledune	2003	Total Best	16.1651304	mg/kg(wet)	Mean Measured
Zinc	Fish	Lower Belledune	2003	Total Upper	18.036309	mg/kg(wet)	UCL Measured Mean
Zinc	Fish	Petite Rocher	2003	Total Best	16.1651304	mg/kg(wet)	Mean Measured
Zinc	Fish	Petite Rocher	2003	Total Upper	18.036309	mg/kg(wet)	UCL Measured Mean
Zinc	Fish	Pointe-Verte	2003	Total Best	16.1651304	mg/kg(wet)	Mean Measured
Zinc	Fish	Pointe-Verte	2003	Total Upper	18.036309	mg/kg(wet)	UCL Measured Mean
Zinc	Fish	Townsite	2003	Total Best	16.1651304	mg/kg(wet)	Mean Measured
Zinc	Fish	Townsite	2003	Total Upper	18.036309	mg/kg(wet)	UCL Measured Mean
Zinc	Lobster	Baseline	2003	Baseline	23.49	mg/kg(wet)	Median Lobster Da
Zinc	Lobster	Belledune	2003	Total Best	22.7525	mg/kg(wet)	Mean Measured
Zinc	Lobster	Belledune	2003	Total Upper	23.7701678	mg/kg(wet)	UCL Measured Mean
Zinc	Lobster	Lower Belledune	2003	Total Best	22.7366667	mg/kg(wet)	Mean Measured
Zinc	Lobster	Lower Belledune	2003	Total Upper	24.6800712	mg/kg(wet)	UCL Measured Mean
Zinc	Lobster	Petite Rocher	2003	Total Best	25.76	mg/kg(wet)	Mean Measured
Zinc	Lobster	Petite Rocher	2003	Total Upper	51.52	mg/kg(wet)	UCL Measured Mean
Zinc	Lobster	Pointe-Verte	2003	Total Best	24.97	mg/kg(wet)	Mean Measured
Zinc	Lobster	Pointe-Verte	2003	Total Upper	49.94	mg/kg(wet)	UCL Measured Mean
Zinc	Lobster	Townsite	2003	Total Best	22.8	mg/kg(wet)	Mean Measured
Zinc	Lobster	Townsite	2003	Total Upper	45.6	mg/kg(wet)	UCL Measured Mean
Zinc	Mussels	Baseline	2003	Baseline	13.7	mg/kg(wet)	Median
Zinc	Mussels	Belledune	2003	Total Best	15.7754398	mg/kg(wet)	Predicted
Zinc	Mussels	Belledune	2003	Total Upper	18.5393766	mg/kg(wet)	Upper 95th (mean)
Zinc	Mussels	Lower Belledune	2003	Total Best	27.3788173	mg/kg(wet)	Predicted
Zinc	Mussels	Lower Belledune	2003	Total Upper	33.2154439	mg/kg(wet)	Upper 95th (mean)
Zinc	Mussels	Petite Rocher	2003	Total Best	14.4330935	mg/kg(wet)	Predicted
Zinc	Mussels	Petite Rocher	2003	Total Upper	16.524458	mg/kg(wet)	Upper 95th (mean)
Zinc	Mussels	Pointe-Verte	2003	Total Best	19.4810213	mg/kg(wet)	Predicted
Zinc	Mussels	Pointe-Verte	2003	Total Upper	21.9007919	mg/kg(wet)	Upper 95th (mean)
Zinc	Mussels	Townsite	2003	Total Best	14.0945922	mg/kg(wet)	Predicted
Zinc	Mussels	Townsite	2003	Total Upper	19.3511614	mg/kg(wet)	Upper 95th (mean)
Zinc	Other Veg	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Zinc	Other Veg	Belledune	2003	Total Best	6.34641026	mg/kg(wet)	Mean Measured
Zinc	Other Veg	Belledune	2003	Total Upper	8.20002737	mg/kg(wet)	UCL Measured Mean
Zinc	Other Veg	Lower Belledune	2003	Total Best	4.7975	mg/kg(wet)	Mean Measured
Zinc	Other Veg	Lower Belledune	2003	Total Upper	7.8	mg/kg(wet)	Maximum Measured
Zinc	Other Veg	Petite Rocher	2003	Total Best	4.995	mg/kg(wet)	See Pointe-Verte
Zinc	Other Veg	Petite Rocher	2003	Total Upper	7.65259674	mg/kg(wet)	See Pointe-Verte
Zinc	Other Veg	Pointe-Verte	2003	Total Best	4.995	mg/kg(wet)	Mean Measured
Zinc	Other Veg	Pointe-Verte	2003	Total Upper	7.65259674	mg/kg(wet)	UCL Measured Mean
Zinc	Other Veg	Townsite	2003	Total Best	5.72	mg/kg(wet)	Mean Measured
Zinc	Other Veg	Townsite	2003	Total Upper	15.8	mg/kg(wet)	Maximum Measured
Zinc	Root Veg	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Zinc	Root Veg	Belledune	2003	Total Best	4.30923077	mg/kg(wet)	Mean Measured
Zinc	Root Veg	Belledune	2003	Total Upper	5.07974462	mg/kg(wet)	UCL Measured Mean
Zinc	Root Veg	Lower Belledune	2003	Total Best	4.98333333	mg/kg(wet)	Mean Measured
Zinc	Root Veg	Lower Belledune	2003	Total Upper	8.4	mg/kg(wet)	Maximum Measured
Zinc	Root Veg	Petite Rocher	2003	Total Best	3.61	mg/kg(wet)	See Pointe-Verte
Zinc	Root Veg	Petite Rocher	2003	Total Upper	5.28706164	mg/kg(wet)	See Pointe-Verte

COPC	pathway	location	timeperiod	COPCallocation	EPC	units	statistic
Zinc	Root Veg	Pointe-Verte	2003	Total Best	3.61	mg/kg(wet)	Mean Measured
Zinc	Root Veg	Pointe-Verte	2003	Total Upper	5.28706164	mg/kg(wet)	UCL Measured Mean
Zinc	Root Veg	Townsite	2003	Total Best	4.9125	mg/kg(wet)	Mean Measured
Zinc	Root Veg	Townsite	2003	Total Upper	6.1	mg/kg(wet)	Maximum Measured
Zinc	Soil	Baseline	2003	Baseline	60	mg/kg(dry)	N.B. mean
Zinc	Soil	Belledune	2003	Total Best	139.186104	mg/kg(dry)	Mean Predict
Zinc	Soil	Belledune	2003	Total Upper	159.133844	mg/kg(dry)	UCL Mean
Zinc	Soil	Lower Belledune	2003	Total Best	144.041193	mg/kg(dry)	Mean Predict
Zinc	Soil	Lower Belledune	2003	Total Upper	222.551013	mg/kg(dry)	Maximum UCL mean
Zinc	Soil	Petite Rocher	2003	Total Best	135.986896	mg/kg(dry)	Mean Predict
Zinc	Soil	Petite Rocher	2003	Total Upper	152.996494	mg/kg(dry)	UCL Mean
Zinc	Soil	Pointe-Verte	2003	Total Best	137.840465	mg/kg(dry)	Mean Predict
Zinc	Soil	Pointe-Verte	2003	Total Upper	152.998193	mg/kg(dry)	UCL Mean
Zinc	Soil	Townsite	2003	Total Best	158.827067	mg/kg(dry)	Mean Predict
Zinc	Soil	Townsite	2003	Total Upper	377.729503	mg/kg(dry)	Maximum UCL mean
Zinc	Water	Baseline	2003	Baseline	0	ug/L	unknown
Zinc	Water	Belledune	2003	Total Best	55.0258692	ug/L	Mean Measured
Zinc	Water	Belledune	2003	Total Upper	81.6093123	ug/L	UCL Measured Mean
Zinc	Water	Lower Belledune	2003	Total Best	55.0258692	ug/L	Mean Measured
Zinc	Water	Lower Belledune	2003	Total Upper	81.6093123	ug/L	UCL Measured Mean
Zinc	Water	Petite Rocher	2003	Total Best	21.7	ug/L	Mean Measured
Zinc	Water	Petite Rocher	2003	Total Upper	43.5423485	ug/L	UCL Measured Mean
Zinc	Water	Pointe-Verte	2003	Total Best	52.5837209	ug/L	Mean Measured
Zinc	Water	Pointe-Verte	2003	Total Upper	74.4211672	ug/L	UCL Measured Mean
Zinc	Water	Townsite	2003	Total Best	55.0258692	ug/L	Mean Measured
Zinc	Water	Townsite	2003	Total Upper	81.6093123	ug/L	UCL Measured Mean
Zinc	WildGame	Baseline	2003	Baseline	0	mg/kg(wet)	unknown
Zinc	WildGame	Belledune	2003	Total Best	6.68333333	mg/kg(wet)	Mean Measured
Zinc	WildGame	Belledune	2003	Total Upper	9.66743576	mg/kg(wet)	UCL Measured Mean
Zinc	WildGame	Lower Belledune	2003	Total Best	6.68333333	mg/kg(wet)	Mean Measured
Zinc	WildGame	Lower Belledune	2003	Total Upper	9.9	mg/kg(wet)	Maximum
Zinc	WildGame	Petite Rocher	2003	Total Best	6.68333333	mg/kg(wet)	Mean Measured
Zinc	WildGame	Petite Rocher	2003	Total Upper	9.66743576	mg/kg(wet)	UCL Measured Mean
Zinc	WildGame	Pointe-Verte	2003	Total Best	6.68333333	mg/kg(wet)	Mean Measured
Zinc	WildGame	Pointe-Verte	2003	Total Upper	9.66743576	mg/kg(wet)	UCL Measured Mean
Zinc	WildGame	Townsite	2003	Total Best	6.68333333	mg/kg(wet)	Mean Measured
Zinc	WildGame	Townsite	2003	Total Upper	9.9	mg/kg(wet)	Maximum

CCNB Soil Data

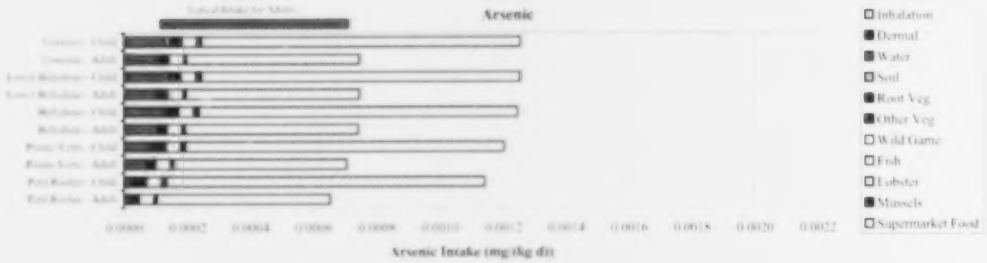
COPC	pathway	location	timeperiod	COPCallocation	EPC	units	statistic
Arsenic	Soil	Baseline	2003	Baseline	9.29945055	mg/kg(dry)	N.B. mean
Arsenic	Soil	Belledune	2003	Total Best	22.3031651	mg/kg(dry)	Mean Predict
Arsenic	Soil	Belledune	2003	Total Upper	27.81897	mg/kg(dry)	UCL Mean
Arsenic	Soil	Lower Belledune	2003	Total Best	32.3002229	mg/kg(dry)	Mean Predict
Arsenic	Soil	Lower Belledune	2003	Total Upper	73.5657129	mg/kg(dry)	Maximum UCL mean
Arsenic	Soil	Petite Rocher	2003	Total Best	18.2785545	mg/kg(dry)	Mean Predict
Arsenic	Soil	Petite Rocher	2003	Total Upper	23.9445893	mg/kg(dry)	UCL Mean
Arsenic	Soil	Pointe-Verte	2003	Total Best	21.7883485	mg/kg(dry)	Mean Predict
Arsenic	Soil	Pointe-Verte	2003	Total Upper	26.4484768	mg/kg(dry)	UCL Mean
Arsenic	Soil	Townsite	2003	Total Best	38.7107658	mg/kg(dry)	Mean Predict
Arsenic	Soil	Townsite	2003	Total Upper	71.1069519	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Baseline	2003	Baseline	0.13885246	mg/kg(dry)	N.B. mean
Cadmium	Soil	Belledune	2003	Total Best	1.08733535	mg/kg(dry)	Mean Predict
Cadmium	Soil	Belledune	2003	Total Upper	1.5888956	mg/kg(dry)	UCL Mean
Cadmium	Soil	Lower Belledune	2003	Total Best	3.54980429	mg/kg(dry)	Mean Predict
Cadmium	Soil	Lower Belledune	2003	Total Upper	10.1800642	mg/kg(dry)	Maximum UCL mean
Cadmium	Soil	Petite Rocher	2003	Total Best	0.15445837	mg/kg(dry)	Mean Predict
Cadmium	Soil	Petite Rocher	2003	Total Upper	0.67333105	mg/kg(dry)	UCL Mean
Cadmium	Soil	Pointe-Verte	2003	Total Best	0.91679788	mg/kg(dry)	Mean Predict
Cadmium	Soil	Pointe-Verte	2003	Total Upper	1.34541146	mg/kg(dry)	UCL Mean
Cadmium	Soil	Townsite	2003	Total Best	4.25072745	mg/kg(dry)	Mean Predict
Cadmium	Soil	Townsite	2003	Total Upper	6.95315416	mg/kg(dry)	Maximum UCL mean
Chromium	Soil	Baseline	2003	Baseline	30.5344262	mg/kg(dry)	N.B. mean
Chromium	Soil	Belledune	2003	Total Best	40.4691255	mg/kg(dry)	Mean Predict
Chromium	Soil	Belledune	2003	Total Upper	47.196798	mg/kg(dry)	UCL Mean
Chromium	Soil	Lower Belledune	2003	Total Best	40.4691255	mg/kg(dry)	Mean Predict
Chromium	Soil	Lower Belledune	2003	Total Upper	47.196798	mg/kg(dry)	Maximum UCL mean
Chromium	Soil	Petite Rocher	2003	Total Best	40.4691255	mg/kg(dry)	Mean Predict
Chromium	Soil	Petite Rocher	2003	Total Upper	47.196798	mg/kg(dry)	UCL Mean
Chromium	Soil	Pointe-Verte	2003	Total Best	40.4691255	mg/kg(dry)	Mean Predict
Chromium	Soil	Pointe-Verte	2003	Total Upper	47.196798	mg/kg(dry)	UCL Mean
Chromium	Soil	Townsite	2003	Total Best	40.4691255	mg/kg(dry)	Mean Predict
Chromium	Soil	Townsite	2003	Total Upper	47.196798	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Baseline	2003	Baseline	15.3245902	mg/kg(dry)	N.B. mean
Lead	Soil	Belledune	2003	Total Best	76.2714038	mg/kg(dry)	Mean Predict
Lead	Soil	Belledune	2003	Total Upper	108.665579	mg/kg(dry)	UCL Mean
Lead	Soil	Lower Belledune	2003	Total Best	244.107396	mg/kg(dry)	Mean Predict
Lead	Soil	Lower Belledune	2003	Total Upper	674.113241	mg/kg(dry)	Maximum UCL mean
Lead	Soil	Petite Rocher	2003	Total Best	12.7001654	mg/kg(dry)	Mean Predict
Lead	Soil	Petite Rocher	2003	Total Upper	46.3368469	mg/kg(dry)	UCL Mean
Lead	Soil	Pointe-Verte	2003	Total Best	66.5149902	mg/kg(dry)	Mean Predict
Lead	Soil	Pointe-Verte	2003	Total Upper	94.2777666	mg/kg(dry)	UCL Mean
Lead	Soil	Townsite	2003	Total Best	288.217226	mg/kg(dry)	Mean Predict
Lead	Soil	Townsite	2003	Total Upper	449.880482	mg/kg(dry)	Maximum UCL mean
Mercury	Soil	Baseline	2003	Baseline	0.05256831	mg/kg(dry)	N.B. mean
Mercury	Soil	Belledune	2003	Total Best	0.06146636	mg/kg(dry)	Mean Predict
Mercury	Soil	Belledune	2003	Total Upper	0.14293443	mg/kg(dry)	UCL Mean
Mercury	Soil	Lower Belledune	2003	Total Best	0.14821456	mg/kg(dry)	Mean Predict
Mercury	Soil	Lower Belledune	2003	Total Upper	0.45035734	mg/kg(dry)	Maximum UCL mean
Mercury	Soil	Petite Rocher	2003	Total Best	0.026716	mg/kg(dry)	Mean Predict
Mercury	Soil	Petite Rocher	2003	Total Upper	0.13323618	mg/kg(dry)	UCL Mean
Mercury	Soil	Pointe-Verte	2003	Total Best	0.05728497	mg/kg(dry)	Mean Predict
Mercury	Soil	Pointe-Verte	2003	Total Upper	0.1364237	mg/kg(dry)	UCL Mean

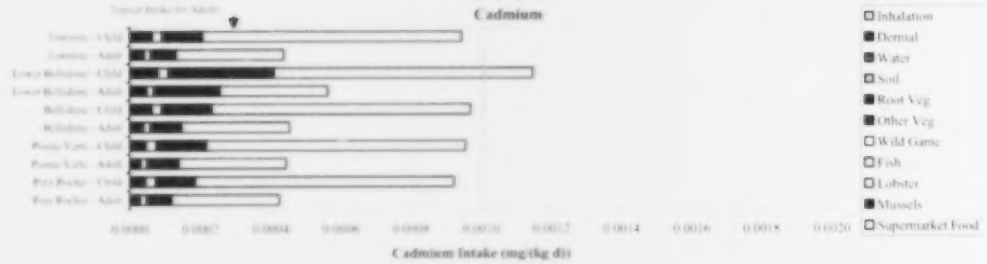
Mercury	Soil	Townsite	2003	Total Best	0.18710053 mg/kg(dry)	Mean Predict
Mercury	Soil	Townsite	2003	Total Upper	0.3553148 mg/kg(dry)	Maximum UCL mean
Thallium	Soil	Baseline	2003	Baseline	0.15738462 mg/kg(dry)	N.B. mean
Thallium	Soil	Belledune	2003	Total Best	0.68966714 mg/kg(dry)	Mean Predict
Thallium	Soil	Belledune	2003	Total Upper	1.28558396 mg/kg(dry)	UCL Mean
Thallium	Soil	Lower Belledune	2003	Total Best	1.67596896 mg/kg(dry)	Mean Predict
Thallium	Soil	Lower Belledune	2003	Total Upper	4.81023228 mg/kg(dry)	Maximum UCL mean
Thallium	Soil	Petite Rocher	2003	Total Best	0.29741897 mg/kg(dry)	Mean Predict
Thallium	Soil	Petite Rocher	2003	Total Upper	1.06580849 mg/kg(dry)	UCL Mean
Thallium	Soil	Pointe-Verte	2003	Total Best	0.60727984 mg/kg(dry)	Mean Predict
Thallium	Soil	Pointe-Verte	2003	Total Upper	1.19263728 mg/kg(dry)	UCL Mean
Thallium	Soil	Townsite	2003	Total Best	2.06711204 mg/kg(dry)	Mean Predict
Thallium	Soil	Townsite	2003	Total Upper	3.58071853 mg/kg(dry)	Maximum UCL mean
Zinc	Soil	Baseline	2003	Baseline	60 mg/kg(dry)	N.B. mean
Zinc	Soil	Belledune	2003	Total Best	147.22622 mg/kg(dry)	Mean Predict
Zinc	Soil	Belledune	2003	Total Upper	188.020909 mg/kg(dry)	UCL Mean
Zinc	Soil	Lower Belledune	2003	Total Best	209.096458 mg/kg(dry)	Mean Predict
Zinc	Soil	Lower Belledune	2003	Total Upper	448.785999 mg/kg(dry)	Maximum UCL mean
Zinc	Soil	Petite Rocher	2003	Total Best	106.457491 mg/kg(dry)	Mean Predict
Zinc	Soil	Petite Rocher	2003	Total Upper	146.969109 mg/kg(dry)	UCL Mean
Zinc	Soil	Pointe-Verte	2003	Total Best	130.078229 mg/kg(dry)	Mean Predict
Zinc	Soil	Pointe-Verte	2003	Total Upper	163.439031 mg/kg(dry)	UCL Mean
Zinc	Soil	Townsite	2003	Total Best	397.518484 mg/kg(dry)	Mean Predict
Zinc	Soil	Townsite	2003	Total Upper	1053.9658 mg/kg(dry)	Maximum UCL mean

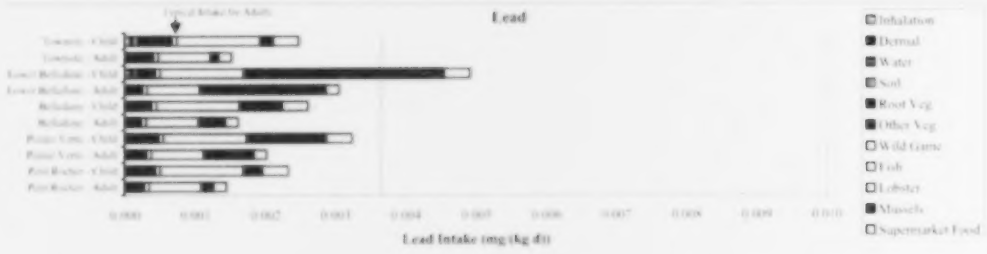
E2 Noranda EMP Data – Current Time Period

E2.1 Average Seafood Consumer

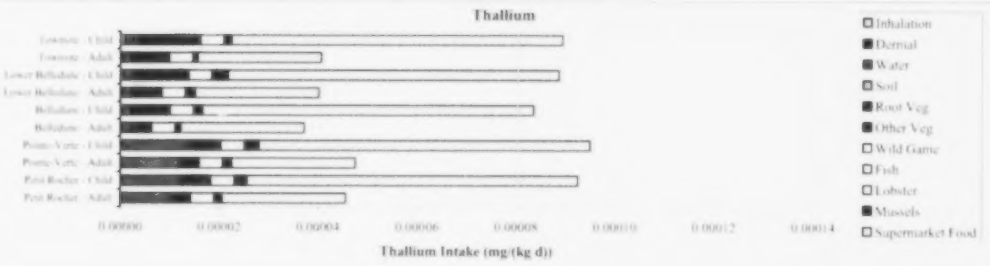
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
Current Time Period - Noranda EMP data

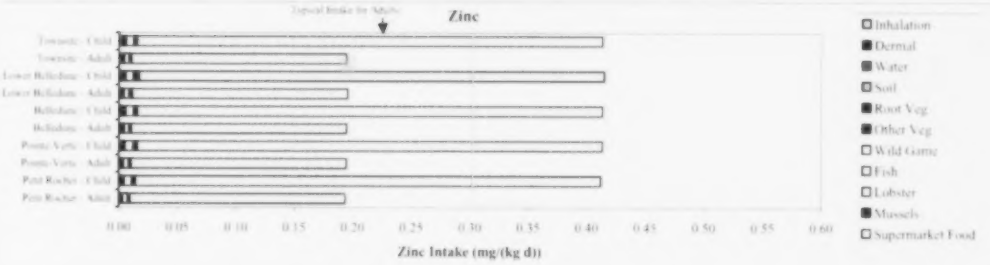


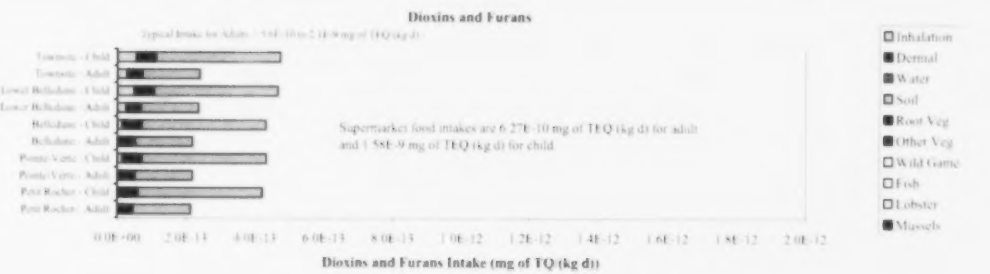




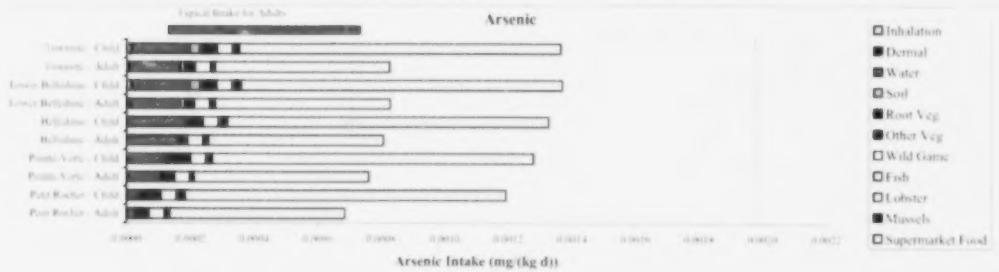
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
Current Time Period - Noranda EMP data (Cont'd)

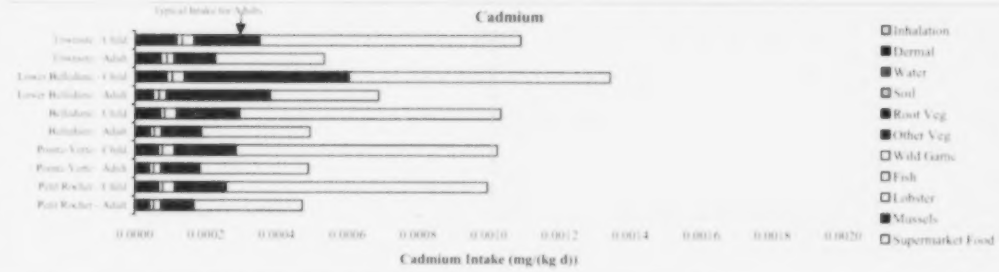


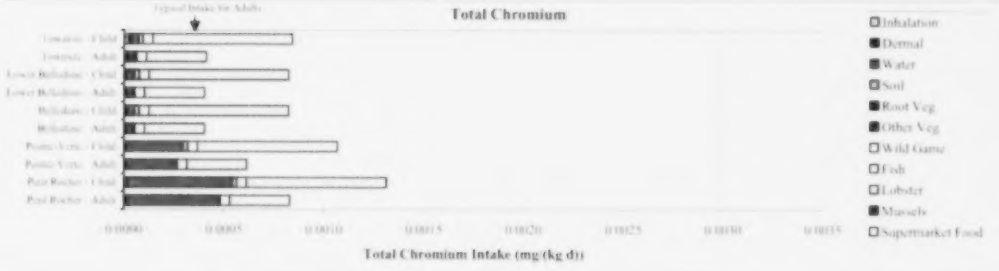


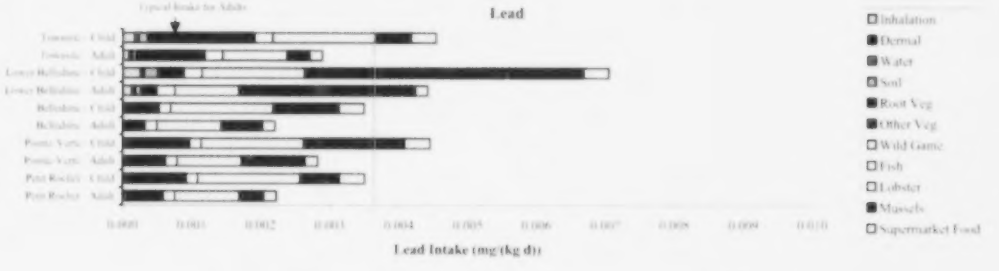


Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
Current Time Period - Noranda EMP data

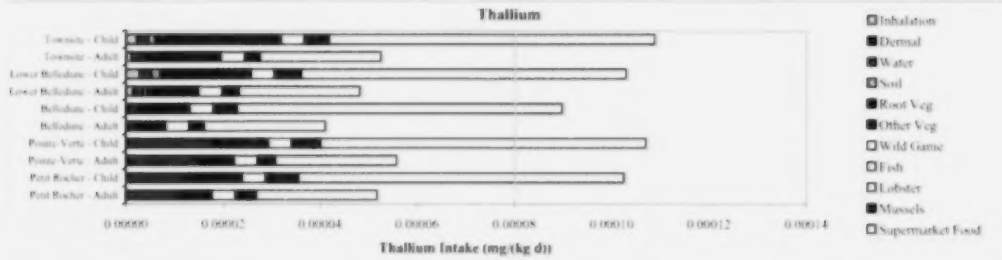


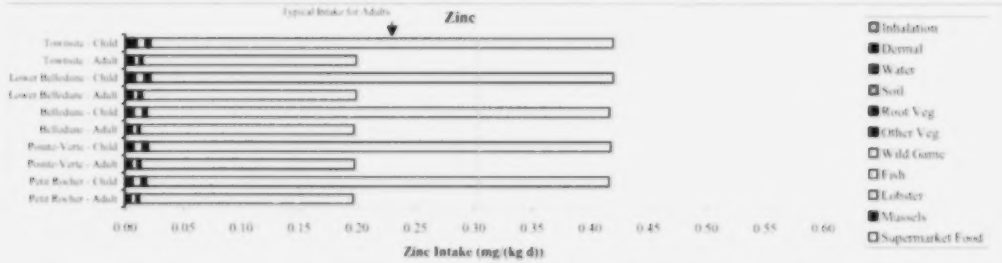


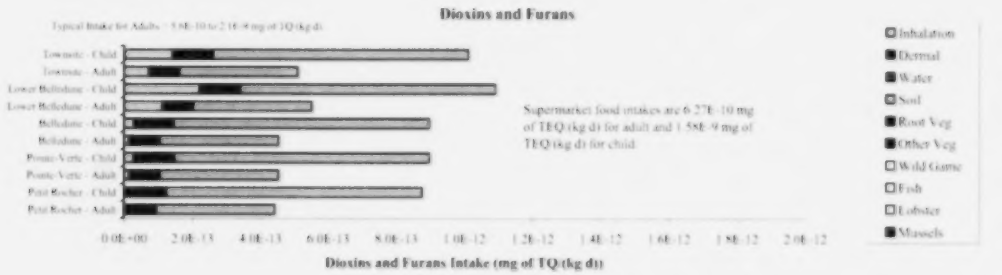




Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
Current Time Period - Noranda EMP data (Cont'd)

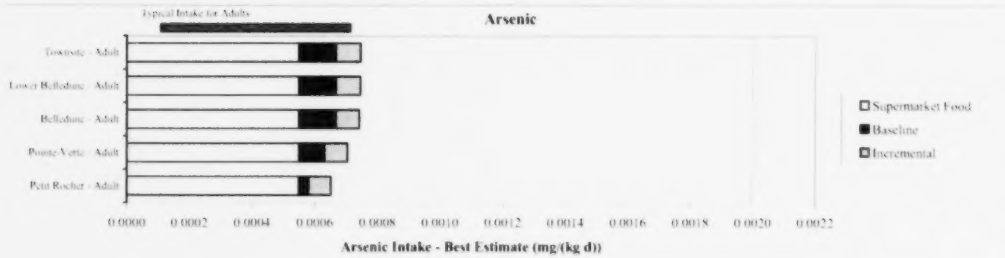


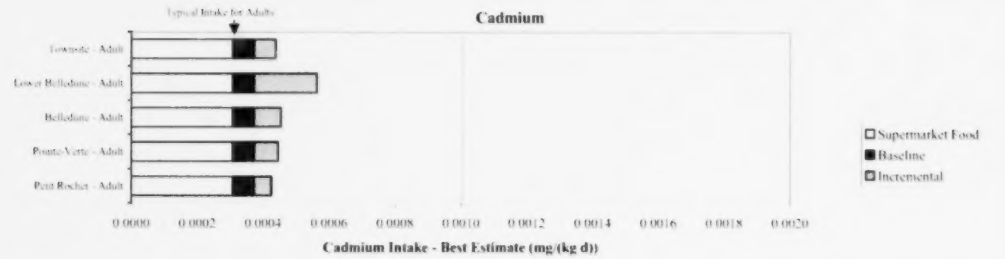


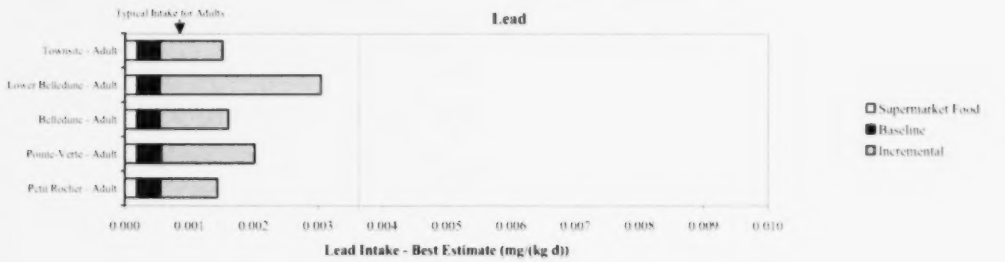


Incremental Intakes (Best Estimate) Attributed to Industrial Sources for Adults

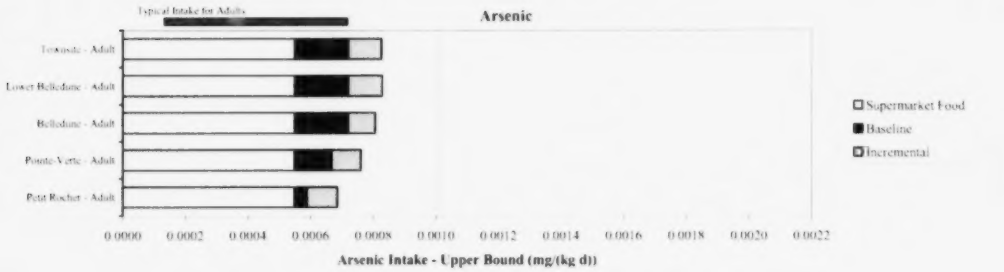
Current Time Period – Noranda EMP Data

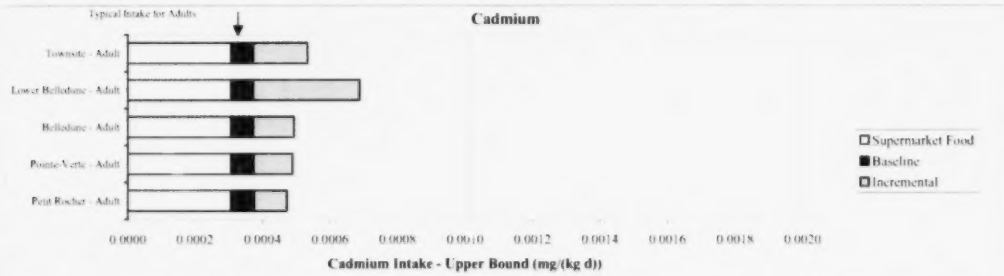


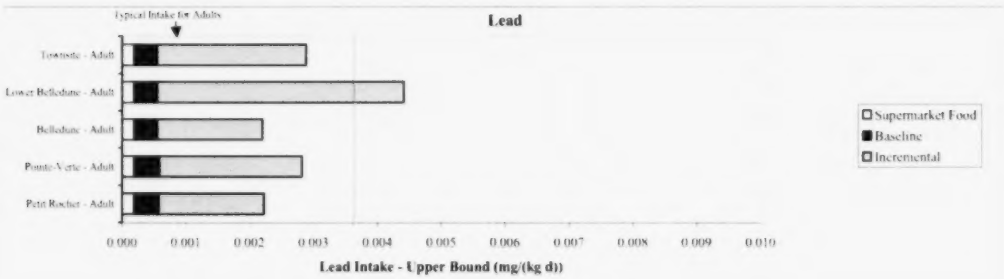




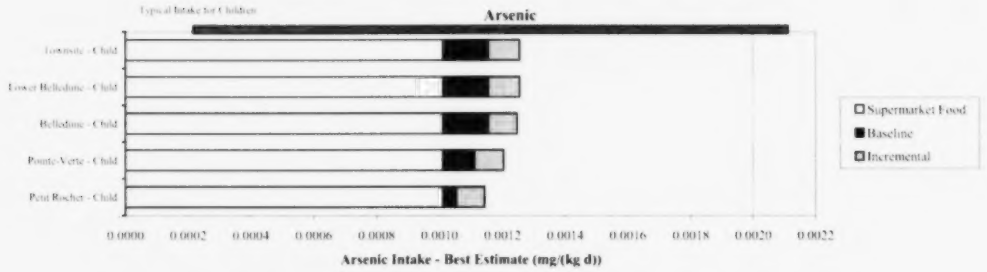
Incremental Intakes (Upper Bound) Attributed to Industrial Sources for Adults
Current Time Period – Noranda EMP data

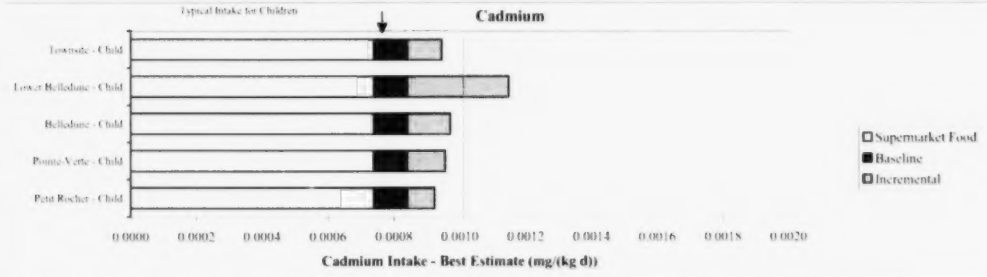


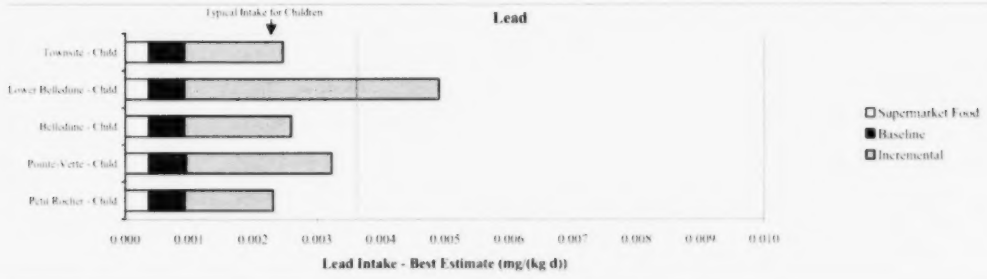




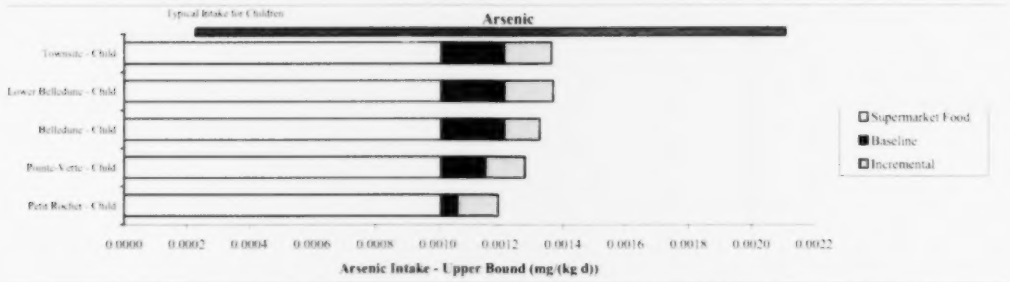
Incremental Intakes (Best Estimate) Attributed to Industrial Sources for Children (6-11 years)
Current Time Period – Noranda EMP data

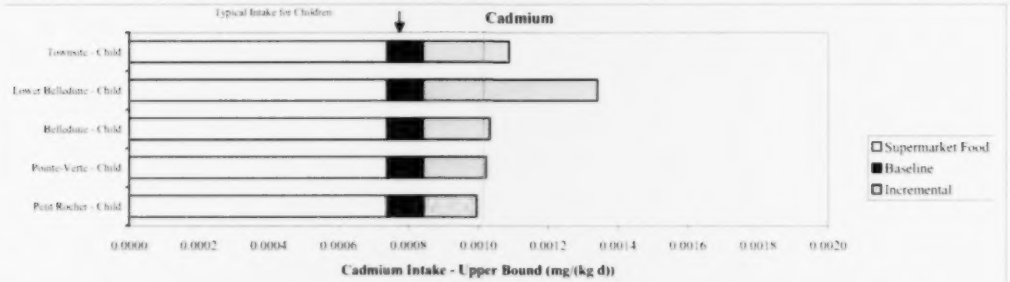


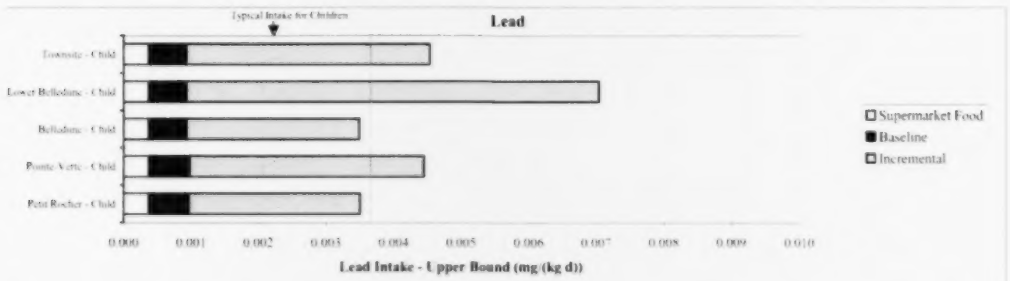




Incremental Intakes (Upper Bound) Attributed to Industrial Sources for Children (6-11 years)
Current Time Period- Noranda EMP data







TRV 2.00E-03 2.00E-03

Current Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Arsenic	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	7.15E-06	6.72E-05	9.16E-06	9.36E-06	1.82E-04	2.72E-04	6.91E-05	1.25E-04	8.25E-05	5.91E-05	3.94E-05	7.69E-05			7.98E-07	1.08E-06					1.22E-03	
Townsite - Toddler	2.13E-06	1.88E-05	2.70E-06	6.88E-06	1.81E-04	2.69E-04	1.37E-04	2.49E-04	2.67E-05	3.52E-05	2.29E-05	3.56E-05	6.44E-05	6.44E-05	2.09E-06	2.81E-06	9.74E-07	2.30E-06			1.02E-03	
Townsite - Child	3.05E-06	1.16E-05	2.88E-06	5.22E-06	1.71E-04	1.80E-04	1.77E-04	1.13E-04	3.01E-05	2.86E-05	1.68E-05	2.61E-05	4.75E-05	4.75E-05	5.44E-06	7.37E-06	2.26E-06	5.34E-06	6.84E-06	1.01E-05	1.01E-03	
Townsite - Teen	2.43E-06	6.94E-06	2.31E-06	4.19E-06	8.52E-05	1.23E-04	9.89E-06	1.77E-05	1.68E-05	2.22E-05	1.11E-05	1.76E-05	1.68E-05	1.68E-05	1.98E-06	3.08E-06	1.25E-06	2.94E-06	1.66E-06	5.56E-06	5.98E-04	
Townsite - Adult	2.05E-06	5.86E-06	2.20E-06	3.99E-06	1.05E-04	1.57E-04	8.02E-06	1.45E-05	1.12E-05	1.55E-05	1.09E-05	1.79E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.42E-06	3.36E-06	4.18E-06	6.34E-06	5.89E-04	
Lower Belledune - Infant	1.64E-06	7.01E-06	4.19E-06	9.69E-06	1.82E-04	2.71E-04	6.67E-05	1.30E-04	5.66E-05	8.13E-05	3.53E-05	3.85E-05			7.98E-07	1.08E-06					1.22E-03	
Lower Belledune - Toddler	3.66E-06	1.54E-05	3.08E-06	7.12E-06	1.81E-04	2.69E-04	1.12E-04	2.58E-04	5.66E-05	5.11E-05	1.63E-05	1.78E-05	6.44E-05	6.44E-05	2.09E-06	2.81E-06	1.14E-06	1.61E-06			1.02E-03	
Lower Belledune - Child	2.82E-06	1.21E-05	2.34E-06	5.40E-06	1.71E-04	1.80E-04	1.40E-04	1.24E-04	2.78E-05	2.93E-05	1.29E-05	1.36E-05	4.75E-05	4.75E-05	5.44E-06	7.37E-06	2.66E-06	3.77E-06	8.98E-06	1.78E-05	1.01E-03	
Lower Belledune - Teen	1.69E-06	7.24E-06	1.88E-06	4.34E-06	8.52E-05	1.23E-04	7.77E-06	1.78E-05	2.11E-05	3.05E-05	8.07E-06	8.80E-06	1.68E-05	1.68E-05	1.98E-06	3.08E-06	1.46E-06	2.05E-06	4.90E-06	9.81E-06	5.98E-04	
Lower Belledune - Adult	1.43E-06	6.11E-06	1.79E-06	4.13E-06	1.05E-04	1.57E-04	6.92E-06	1.51E-05	1.49E-05	2.14E-05	7.78E-06	8.49E-06	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.67E-06	2.34E-06	5.66E-06	1.12E-05	5.89E-04	
Belledune - Infant	5.23E-07	1.09E-06	2.69E-06	3.23E-06	1.82E-04	2.71E-04	3.61E-05	3.12E-05	8.81E-05	5.72E-05	8.66E-05	5.18E-05			7.98E-07	1.08E-06					1.22E-03	
Belledune - Toddler	1.17E-06	2.30E-06	1.98E-06	2.37E-06	1.81E-04	2.69E-04	1.77E-05	8.59E-05	1.01E-05	3.66E-05	2.16E-05	2.59E-05	6.44E-05	6.44E-05	2.09E-06	2.81E-06	1.10E-06	1.46E-06			1.02E-03	
Belledune - Child	9.00E-07	1.80E-06	1.50E-06	1.80E-06	1.71E-04	1.80E-04	8.99E-06	1.03E-05	3.33E-06	2.77E-05	1.59E-05	1.76E-05	4.75E-05	4.75E-05	5.44E-06	7.37E-06	2.56E-06	3.59E-06	8.98E-06	1.78E-05	1.01E-03	
Belledune - Teen	5.40E-07	1.08E-06	1.21E-06	1.44E-06	8.52E-05	1.23E-04	5.99E-06	6.84E-06	1.81E-05	3.15E-05	1.07E-05	1.18E-05	1.68E-05	1.68E-05	1.98E-06	3.08E-06	1.41E-06	1.87E-06	3.99E-06	9.81E-06	5.98E-04	
Belledune - Adult	4.56E-07	9.12E-07	1.15E-06	1.37E-06	1.05E-04	1.57E-04	3.19E-06	5.01E-06	1.26E-05	1.99E-05	1.03E-05	1.14E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.61E-06	2.13E-06	5.66E-06	1.12E-05	5.89E-04	
Pointe Verte - Infant	3.65E-07	9.11E-07	2.62E-06	3.06E-06	1.18E-04	1.76E-04	3.94E-05	3.10E-05	9.17E-05	6.36E-05	3.47E-05	2.90E-05			7.98E-07	1.08E-06					1.22E-03	
Pointe Verte - Toddler	1.02E-06	2.05E-06	1.92E-06	2.25E-06	1.17E-04	1.76E-04	1.93E-05	8.15E-05	1.25E-05	5.25E-05	2.30E-05	1.65E-05	6.44E-05	6.44E-05	2.09E-06	2.81E-06	1.08E-06	2.39E-06			1.02E-03	
Pointe Verte - Child	8.01E-07	1.60E-06	1.46E-06	1.71E-06	7.85E-05	1.19E-04	8.74E-06	1.02E-05	2.98E-06	4.04E-05	1.69E-05	2.68E-05	4.75E-05	4.75E-05	5.44E-06	7.37E-06	2.47E-06	5.55E-06	6.89E-06	8.89E-06	1.01E-03	
Pointe Verte - Teen	4.81E-07	9.62E-07	1.17E-06	1.37E-06	5.59E-05	8.21E-05	3.81E-06	5.63E-06	1.93E-05	3.14E-05	1.14E-05	1.81E-05	3.66E-05	3.66E-05	1.98E-06	4.06E-06	1.35E-06	3.06E-06	3.80E-06	8.68E-06	5.98E-04	
Pointe Verte - Adult	4.06E-07	8.12E-07	1.11E-06	1.30E-06	6.83E-05	1.03E-04	3.07E-06	3.75E-06	1.36E-05	2.29E-05	1.10E-05	1.74E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.54E-06	3.49E-06	4.13E-06	9.34E-06	5.89E-04	
Petit Rocher - Infant	7.43E-08	1.49E-07	2.09E-06	2.53E-06	1.18E-04	1.76E-04	3.17E-05	8.35E-05	4.97E-05	7.98E-05					7.98E-07	1.08E-06					1.22E-03	
Petit Rocher - Toddler	1.64E-07	3.27E-07	1.53E-06	1.86E-06	1.17E-04	1.76E-04	1.55E-05	6.75E-05	2.80E-05	6.61E-05	6.44E-05	6.44E-05	2.09E-06	2.81E-06	9.52E-07	2.56E-06					1.02E-03	
Petit Rocher - Child	1.28E-07	2.56E-07	1.16E-06	1.41E-06	7.85E-05	1.19E-04	6.98E-06	8.44E-06	2.50E-05	4.04E-05	1.69E-05	2.68E-05	4.75E-05	4.75E-05	5.44E-06	7.37E-06	2.71E-06	5.93E-06	6.54E-06	1.46E-05	1.01E-03	
Petit Rocher - Teen	7.68E-08	1.54E-07	9.35E-07	1.13E-06	5.59E-05	8.21E-05	3.04E-06	4.67E-06	1.94E-05	3.14E-05	1.14E-05	1.81E-05	3.66E-05	3.66E-05	1.98E-06	4.06E-06	1.22E-06	3.27E-06	3.68E-06	8.03E-06	5.98E-04	
Petit Rocher - Adult	6.49E-08	1.30E-07	8.89E-07	1.08E-06	6.83E-05	1.03E-04	2.45E-06	3.11E-06	1.36E-05	2.29E-05	1.10E-05	1.74E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.39E-06	3.75E-06	4.11E-06	9.17E-06	5.89E-04	

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
2.35E-06	6.72E-06	5.16E-06	9.36E-06	1.56E-03	1.75E-03	1.57E-03	1.77E-03
5.17E-06	1.88E-05	3.79E-06	6.88E-06	1.45E-03	1.68E-03	1.46E-03	1.70E-03
4.05E-06	1.16E-05	2.88E-06	5.22E-06	1.25E-03	1.35E-03	1.25E-03	1.36E-03
2.43E-06	6.94E-06	2.31E-06	4.19E-06	7.62E-04	8.28E-04	7.67E-04	8.39E-04
2.05E-06	5.86E-06	2.20E-06	3.99E-06	7.41E-04	8.15E-04	7.45E-04	8.25E-04
1.64E-06	7.01E-06	4.19E-06	9.69E-06	1.55E-03	1.74E-03	1.56E-03	1.76E-03
3.66E-06	1.54E-05	3.08E-06	7.12E-06	1.43E-03	1.69E-03	1.44E-03	1.71E-03
2.82E-06	1.21E-05	2.34E-06	5.40E-06	1.25E-03	1.35E-03	1.25E-03	1.37E-03
1.69E-06	7.24E-06	1.88E-06	4.34E-06	7.68E-04	8.32E-04	7.68E-04	8.43E-04
1.43E-06	6.11E-06	1.79E-06	4.13E-06	7.42E-04	8.17E-04	7.43E-04	8.27E-04
5.23E-07	1.09E-06	2.69E-06	3.23E-06	1.53E-03	1.64E-03	1.54E-03	1.65E-03
1.17E-06	2.30E-06	1.98E-06	2.37E-06	1.39E-03	1.50E-03	1.39E-03	1.51E-03
9.00E-07	1.80E-06	1.50E-06	1.80E-06	1.24E-03	1.32E-03	1.25E-03	1.33E-03
5.40E-07	1.08E-06	1.21E-06	1.44E-06	7.61E-04	8.16E-04	7.63E-04	8.19E-04
4.56E-07	9.12E-07	1.15E-06	1.37E-06	7.40E-04	8.03E-04	7.41E-04	8.06E-04
4.65E-07	9.31E-07	2.62E-06	3.06E-06	1.48E-03	1.60E-03	1.48E-03	1.61E-03
1.02E-06	2.05E-06	1.92E-06	2.25E-06	1.33E-03	1.44E-03	1.33E-03	1.44E-03
8.01E-07	1.60E-06	1.46E-06	1.71E-06	1.20E-03	1.28E-03	1.20E-03	1.28E-03
4.81E-07	9.62E-07	1.17E-06	1.37E-06	7.52E-04	7.84E-04	7.54E-04	7.86E-04
4.06E-07	8.12E-07	1.11E-06	1.30E-06	7.03E-04	7.58E-04	7.04E-04	7.60E-04
7.43E-08	1.49E-07	2.09E-06	2.53E-06	1.38E-03	1.46E-03	1.38E-03	1.47E-03
1.64E-07	3.27E-07	1.53E-06	1.86E-06	1.23E-03	1.29E-03	1.23E-03	1.29E-03
1.28E-07	2.56E-07	1.16E-06	1.41E-06	1.14E-03	1.19E-03	1.14E-03	1.19E-03
7.68E-08	1.54E-07	9.35E-07	1.13E-06	6.91E-04	7.25E-04	6.92E-04	7.26E-04
6.49E-08	1.30E-07	8.89E-07	1.08E-06	6.51E-04	6.84E-04	6.52E-04	6.85E-04

TRV 1.00E-03 1.00E-03

Current Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Cadmium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	7.83E-07	1.99E-06	1.71E-06	2.83E-06	8.08E-06	8.67E-06	1.75E-06	8.84E-06	9.78E-06	6.13E-06	8.81E-06	2.18E-06			4.18E-06	4.94E-06					6.12E-04	
Townsite - Toddler	1.72E-06	4.35E-06	1.26E-06	2.08E-06	8.07E-06	8.63E-06	1.77E-06	1.04E-05	1.64E-06	3.86E-06	2.69E-06	1.01E-06	8.80E-06	2.06E-06	1.10E-05	1.30E-05	5.78E-07	4.55E-07			2.26E-04	
Townsite - Child	1.35E-06	3.40E-06	9.56E-07	1.58E-06	5.52E-06	5.76E-06	1.11E-06	2.16E-06	2.80E-06	9.97E-06	1.97E-06	2.39E-06	6.39E-06	1.52E-06	2.85E-06	3.17E-06	8.76E-07	1.06E-06	1.14E-04	1.84E-04	7.38E-04	
Townsite - Teen	8.09E-07	2.04E-06	7.68E-07	1.27E-06	3.68E-06	3.92E-06	2.22E-07	1.19E-06	2.17E-06	2.36E-06	1.35E-06	3.99E-06	6.81E-06	1.17E-06	1.57E-06	1.86E-06	4.81E-07	5.82E-07	6.27E-05	1.02E-04	4.54E-04	
Townsite - Adult	6.83E-07	1.72E-06	7.30E-07	1.20E-06	3.63E-06	3.93E-06	6.09E-07	1.00E-06	1.72E-06	1.61E-06	1.26E-06	3.81E-06	6.52E-06	1.53E-06	1.79E-06	2.12E-06	5.81E-07	6.64E-07	7.16E-05	1.16E-04	3.07E-04	
Lower Belledune - Infant	6.53E-07	1.66E-06	1.46E-06	4.04E-06	8.08E-06	8.67E-06	3.45E-06	1.24E-05	1.29E-05	1.13E-04	1.44E-05	2.76E-05			4.18E-06	4.94E-06					6.12E-04	
Lower Belledune - Toddler	1.44E-06	3.63E-06	2.62E-06	5.05E-06	8.07E-06	8.63E-06	2.46E-05	9.98E-05	8.36E-05	6.43E-05	6.67E-06	1.19E-05	8.80E-06	2.06E-06	1.10E-05	1.30E-05	4.21E-07	4.72E-07			2.26E-04	
Lower Belledune - Child	1.12E-06	2.82E-06	1.99E-06	3.37E-06	5.52E-06	5.76E-06	1.12E-06	3.60E-06	6.97E-06	6.41E-05	3.89E-06	8.70E-06	6.39E-06	1.52E-06	2.85E-06	3.17E-06	9.77E-07	1.09E-06	3.08E-04	4.64E-04	7.38E-04	
Lower Belledune - Teen	6.75E-07	1.69E-06	1.63E-06	2.69E-06	3.68E-06	3.92E-06	6.15E-07	1.98E-06	4.72E-06	5.08E-06	3.18E-06	8.87E-06	5.11E-06	1.17E-06	1.57E-06	1.86E-06	5.39E-07	6.11E-07	1.65E-04	2.56E-04	4.54E-04	
Lower Belledune - Adult	5.70E-07	1.44E-06	6.22E-07	1.72E-06	3.63E-06	3.93E-06	5.19E-07	1.43E-06	3.80E-06	3.49E-06	3.18E-06	8.64E-06	6.52E-06	1.53E-06	1.79E-06	2.12E-06	6.15E-07	6.88E-07	1.89E-04	2.92E-04	3.07E-04	
Belledune - Infant	1.96E-07	3.92E-07	2.70E-07	5.86E-07	8.08E-06	8.67E-06	1.75E-06	2.79E-06	9.67E-06	9.04E-06	3.78E-06	3.19E-06			4.18E-06	4.94E-06					6.12E-04	
Belledune - Toddler	4.31E-07	8.62E-07	4.19E-07	9.50E-07	8.07E-06	8.63E-06	3.47E-06	8.56E-06	3.82E-06	6.99E-06	1.71E-06	2.80E-06	6.80E-06	1.49E-06	1.10E-05	1.30E-05	4.10E-07	4.70E-07			2.26E-04	
Belledune - Child	3.37E-07	6.74E-07	3.18E-07	4.17E-07	5.52E-06	5.76E-06	3.35E-07	5.11E-07	1.71E-06	3.68E-06	1.25E-06	1.76E-06	6.39E-06	1.10E-06	2.85E-06	3.17E-06	9.52E-07	1.04E-06	1.41E-04	1.77E-04	7.38E-04	
Belledune - Teen	2.02E-07	4.04E-07	2.55E-07	3.35E-07	3.68E-06	3.92E-06	2.30E-07	1.15E-06	2.88E-06	3.63E-06	8.47E-06	1.19E-05	5.11E-06	8.36E-06	1.57E-06	1.86E-06	5.25E-07	5.75E-07	7.75E-05	9.76E-05	4.54E-04	
Belledune - Adult	1.71E-07	3.42E-07	2.43E-07	3.19E-07	3.63E-06	3.93E-06	2.01E-07	2.66E-07	2.01E-06	2.54E-06	8.16E-06	1.15E-05	6.52E-06	1.10E-06	1.79E-06	2.12E-06	5.99E-07	6.58E-07	8.85E-05	1.11E-04	3.07E-04	
Pointe Verte - Infant	1.84E-07	3.29E-07	5.08E-07	6.56E-07	8.28E-06	9.38E-06	1.56E-06	2.01E-06	4.99E-06	6.47E-06	2.56E-06	8.02E-06			4.18E-06	4.94E-06					6.12E-04	
Pointe Verte - Toddler	3.62E-07	7.23E-07	2.73E-07	3.62E-07	8.27E-06	9.43E-06	3.10E-06	3.99E-06	5.14E-06	8.07E-06	1.19E-06	4.71E-06	8.80E-06	1.89E-06	1.10E-05	1.30E-05	3.27E-07	4.55E-07			2.26E-04	
Pointe Verte - Child	2.81E-07	5.65E-07	2.83E-07	3.66E-07	5.50E-06	6.30E-06	3.80E-07	5.00E-07	2.51E-06	5.13E-06	8.70E-06	2.72E-06	6.39E-06	1.10E-06	2.85E-06	3.17E-06	7.58E-07	1.29E-06	1.42E-04	1.73E-04	7.38E-04	
Pointe Verte - Teen	1.70E-07	3.40E-07	2.28E-07	2.93E-07	3.79E-06	3.94E-06	2.14E-07	2.76E-07	1.87E-06	3.51E-06	9.87E-06	1.84E-05	5.01E-06	8.36E-06	1.57E-06	1.86E-06	4.18E-07	7.10E-07	7.84E-05	9.52E-05	4.54E-04	
Pointe Verte - Adult	1.43E-07	2.87E-07	2.17E-07	2.79E-07	3.80E-06	3.96E-06	1.81E-07	2.31E-07	1.73E-06	3.76E-06	1.04E-05	1.77E-05	6.52E-06	1.10E-06	1.79E-06	2.12E-06	4.76E-07	8.10E-07	8.95E-05	1.09E-04	3.07E-04	
Petit Rocher - Infant	3.78E-08	7.56E-08	2.13E-07	2.81E-07	8.08E-06	8.67E-06	1.57E-07	1.17E-06	4.99E-06	6.47E-06	2.56E-06	8.02E-06			4.18E-06	4.94E-06					6.12E-04	
Petit Rocher - Toddler	9.01E-08	1.80E-07	1.71E-07	2.80E-07	8.07E-06	8.63E-06	1.27E-07	2.72E-07	1.14E-06	8.07E-06	1.19E-06	4.71E-06	8.80E-06	1.89E-06	1.10E-05	1.30E-05	3.78E-07	6.09E-07			2.26E-04	
Petit Rocher - Child	7.02E-08	1.40E-07	1.70E-07	2.91E-07	5.50E-06	6.30E-06	2.41E-07	5.13E-07	8.70E-06	2.72E-06	6.39E-06	1.10E-06	2.85E-06	3.17E-06	8.76E-07	1.31E-06	1.42E-04	1.73E-04	7.38E-04			
Petit Rocher - Teen	2.35E-08	4.71E-08	1.04E-07	1.71E-07	3.52E-06	5.38E-06	9.76E-08	1.66E-07	1.87E-06	3.47E-06	9.87E-06	1.84E-05	5.01E-06	8.36E-06	1.57E-06	1.86E-06	3.81E-07	7.79E-07	6.13E-05	7.97E-05	4.53E-04	
Petit Rocher - Adult	1.99E-08	3.98E-08	9.91E-08	1.62E-07	3.46E-06	6.81E-06	8.26E-08	1.91E-07	1.31E-06	3.70E-06	9.56E-06	1.77E-05	6.52E-06	1.10E-06	1.79E-06	2.12E-06	5.51E-07	8.89E-07	6.99E-05	9.08E-05	3.07E-04	

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
7.83E-07	1.99E-06	1.71E-06	2.83E-06	7.45E-04	9.14E-04	7.48E-04	9.18E-04
1.72E-06	4.35E-06	1.26E-06	2.08E-06	8.28E-04	9.25E-04	8.31E-04	9.32E-04
1.35E-06	3.40E-06	9.56E-07	1.58E-06	9.42E-04	1.08E-03	9.44E-04	1.09E-03
8.09E-07	2.04E-06	7.68E-07	1.27E-06	5.76E-04	6.84E-04	5.76E-04	6.87E-04
6.83E-07	1.72E-06	7.30E-07	1.20E-06	4.37E-04	5.30E-04	4.38E-04	5.31E-04
6.53E-07	2.86E-06	1.46E-06	4.04E-06	7.69E-04	7.97E-04	7.71E-04	8.04E-04
1.44E-06	6.29E-06	1.07E-06	2.97E-06	8.89E-04	8.89E-04	8.51E-04	8.98E-04
1.12E-06	4.92E-06	8.15E-07	2.25E-06	1.15E-03	1.33E-03	1.15E-03	1.34E-03
6.75E-07	2.95E-06	6.54E-07	1.81E-06	6.94E-04	8.01E-04	6.96E-04	8.06E-04
5.70E-07	2.49E-06	6.22E-07	1.72E-06	5.62E-04	6.83E-04	5.63E-04	6.87E-04
1.96E-07	3.92E-07	5.70E-07	7.86E-07	7.40E-04	7.77E-04	7.40E-04	7.78E-04
4.31E-07	8.62E-07	4.19E-07	9.50E-07	9.23E-04	8.52E-04	8.24E-04	8.58E-04
3.37E-07	6.74E-07	3.18E-07	4.17E-07	9.70E-04	1.03E-03	9.71E-04	1.03E-03
2.02E-07	4.04E-07	2.55E-07	3.35E-07	5.93E-04	6.31E-04	5.93E-04	6.31E-04
1.71E-07	3.42E-07	2.43E-07	3.19E-07	4.54E-04	4.93E-04	4.54E-04	4.94E-04
1.84E-07	3.29E-07	5.08E-07	6.56E-07	7.02E-04	7.73E-04	7.02E-04	7.74E-04
3.62E-07	7.23E-07	2.73E-07	3.62E-07	8.01E-04	8.86E-04	8.01E-04	8.87E-04
2.81E-07	5.65E-07	2.83E-07	3.66E-07	9.55E-04	1.02E-03	9.55E-04	1.02E-03
1.70E-07	3.40E-07	2.28E-07	2.93E-07	5.81E-04	6.71E-04	5.82E-04	6.74E-04
1.43E-07	2.87E-07	2.17E-07	2.79E-07	4.45E-04	4.86E-04	4.46E-04	4.96E-04
3.78E-08	7.56E-08	2.13E-07	2.81E-07	7.08E-04	7.75E-04	7.09E-04	7.75E-04
9.01E-08	1.80E-07	1.71E-07	2.80E-07	7.98E-04	8.86E-04	7.99E-04	8.87E-04
7.02E-08	1.40E-07	1.70E-07	2.91E-07	9.23E-04	9.95E-04	9.23E-04	9.95E-04
2.35E-08	4.71E-08	1.04E-07	1.71E-07	5.84E-04	6.09E-04	5.84E-04	6.09E-04
1.99E-08	3.98E-08	9.91E-08	1.62E-07	4.25E-04	4.71E-04	4.25E-04	4.71E-04

Current Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		
Chromium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food
Townsite - Infant	2.22E-08	1.12E-05	1.93E-05	2.18E-05	4.80E-05	5.40E-05	9.20E-05	1.04E-04													9.08E-04
Townsite - Toddler	4.89E-08	2.47E-05	1.42E-05	1.60E-05	8.77E-05	5.37E-05	1.83E-04	2.07E-04					6.44E-05	6.44E-05							1.08E-03
Townsite - Child	3.82E-08	1.93E-05	1.08E-05	1.22E-05	3.19E-05	3.59E-05	2.29E-05	2.59E-05					4.75E-05	4.75E-05							7.08E-04
Townsite - Teen	2.29E-08	1.16E-05	8.64E-06	9.76E-06	2.20E-05	2.47E-05	1.26E-05	1.43E-05					3.66E-05	3.66E-05							5.88E-04
Townsite - Adult	1.94E-08	9.78E-06	8.23E-06	9.29E-06	2.78E-05	3.13E-05	1.07E-05	1.21E-05					4.77E-05	4.77E-05							5.08E-04
Lower Belleshaw - Infant	2.11E-07	8.29E-07	1.93E-05	2.18E-05	4.80E-05	5.40E-05	9.20E-05	1.04E-04													9.08E-04
Lower Belleshaw - Toddler	4.73E-07	1.83E-06	1.42E-05	1.60E-05	8.77E-05	5.37E-05	1.83E-04	2.07E-04					6.44E-05	6.44E-05							1.08E-03
Lower Belleshaw - Child	3.70E-07	1.41E-06	1.08E-05	1.22E-05	3.19E-05	3.59E-05	2.29E-05	2.59E-05					4.75E-05	4.75E-05							7.08E-04
Lower Belleshaw - Teen	2.22E-07	8.57E-07	8.64E-06	9.76E-06	2.20E-05	2.47E-05	1.26E-05	1.43E-05					3.66E-05	3.66E-05							5.88E-04
Lower Belleshaw - Adult	1.88E-07	7.24E-07	8.23E-06	9.29E-06	2.78E-05	3.13E-05	1.07E-05	1.21E-05					4.77E-05	4.77E-05							5.08E-04
Belleshaw - Infant	2.10E-07	4.20E-07	1.93E-05	2.18E-05	4.80E-05	5.40E-05	9.20E-05	1.04E-04													9.08E-04
Belleshaw - Toddler	4.62E-07	9.25E-07	1.42E-05	1.60E-05	8.77E-05	5.37E-05	1.83E-04	2.07E-04					6.44E-05	6.44E-05							1.08E-03
Belleshaw - Child	3.62E-07	7.23E-07	1.08E-05	1.22E-05	3.19E-05	3.59E-05	2.29E-05	2.59E-05					4.75E-05	4.75E-05							7.08E-04
Belleshaw - Teen	2.17E-07	4.34E-07	8.64E-06	9.76E-06	2.20E-05	2.47E-05	1.26E-05	1.43E-05					3.66E-05	3.66E-05							5.88E-04
Belleshaw - Adult	1.83E-07	3.67E-07	8.23E-06	9.29E-06	2.78E-05	3.13E-05	1.07E-05	1.21E-05					4.77E-05	4.77E-05							5.08E-04
Pointe-Verte - Infant	6.79E-08	1.26E-07	1.93E-05	2.18E-05	3.49E-04	4.22E-04	9.20E-05	1.04E-04													9.08E-04
Pointe-Verte - Toddler	1.38E-07	2.77E-07	1.42E-05	1.60E-05	3.47E-04	4.20E-04	1.83E-04	2.07E-04					6.44E-05	6.44E-05							1.08E-03
Pointe-Verte - Child	1.08E-07	2.16E-07	1.08E-05	1.22E-05	2.32E-04	2.81E-04	2.29E-05	2.59E-05					4.75E-05	4.75E-05							7.08E-04
Pointe-Verte - Teen	6.59E-08	1.30E-07	8.64E-06	9.76E-06	1.60E-04	1.93E-04	1.26E-05	1.43E-05					3.66E-05	3.66E-05							5.88E-04
Pointe-Verte - Adult	5.48E-08	1.10E-07	8.23E-06	9.29E-06	2.02E-04	2.45E-04	1.07E-05	1.21E-05					4.77E-05	4.77E-05							5.08E-04
Petit Rocher - Infant	9.04E-09	1.81E-08	1.93E-05	2.18E-05	4.80E-05	7.93E-04	9.20E-05	1.04E-04													9.08E-04
Petit Rocher - Toddler	1.99E-08	3.98E-08	1.42E-05	1.60E-05	4.87E-04	7.88E-04	1.83E-04	2.07E-04					6.44E-05	6.44E-05							1.08E-03
Petit Rocher - Child	1.56E-08	3.11E-08	1.08E-05	1.22E-05	3.26E-04	5.27E-04	2.29E-05	2.59E-05					4.75E-05	4.75E-05							7.08E-04
Petit Rocher - Teen	9.54E-09	1.87E-08	8.64E-06	9.76E-06	2.24E-04	3.63E-04	1.26E-05	1.43E-05					3.66E-05	3.66E-05							5.88E-04
Petit Rocher - Adult	7.89E-09	1.58E-08	8.23E-06	9.29E-06	2.84E-04	4.66E-04	1.07E-05	1.21E-05					4.77E-05	4.77E-05							5.08E-04

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
2.22E-08	1.12E-05	1.93E-05	2.18E-05	1.04E-03	1.06E-03	1.08E-03	1.09E-03
4.89E-08	2.47E-05	1.42E-05	1.60E-05	1.29E-03	1.32E-03	1.31E-03	1.37E-03
3.82E-08	1.93E-05	1.08E-05	1.22E-05	8.02E-04	8.09E-04	8.17E-04	8.41E-04
2.29E-08	1.16E-05	8.64E-06	9.76E-06	4.71E-04	4.76E-04	4.82E-04	4.97E-04
1.94E-08	9.78E-06	8.23E-06	9.29E-06	3.86E-04	3.91E-04	3.96E-04	4.10E-04
2.11E-07	8.29E-07	1.93E-05	2.18E-05	1.04E-03	1.06E-03	1.06E-03	1.08E-03
4.73E-07	1.83E-06	1.42E-05	1.60E-05	1.29E-03	1.32E-03	1.31E-03	1.34E-03
3.70E-07	1.41E-06	1.08E-05	1.22E-05	8.02E-04	8.09E-04	8.13E-04	8.23E-04
2.22E-07	8.57E-07	8.64E-06	9.76E-06	4.71E-04	4.76E-04	4.80E-04	4.86E-04
1.88E-07	7.24E-07	8.23E-06	9.29E-06	3.86E-04	3.91E-04	3.95E-04	4.01E-04
2.10E-07	4.20E-07	1.93E-05	2.18E-05	1.04E-03	1.06E-03	1.06E-03	1.08E-03
4.62E-07	9.25E-07	1.42E-05	1.60E-05	1.29E-03	1.32E-03	1.31E-03	1.34E-03
3.62E-07	7.23E-07	1.08E-05	1.22E-05	8.02E-04	8.09E-04	8.13E-04	8.22E-04
2.17E-07	4.34E-07	8.64E-06	9.76E-06	4.71E-04	4.76E-04	4.80E-04	4.86E-04
1.83E-07	3.67E-07	8.23E-06	9.29E-06	3.86E-04	3.91E-04	3.95E-04	4.01E-04
6.79E-08	1.26E-07	1.93E-05	2.18E-05	1.34E-03	1.36E-03	1.36E-03	1.38E-03
1.38E-07	2.77E-07	1.42E-05	1.60E-05	1.59E-03	1.61E-03	1.61E-03	1.71E-03
1.08E-07	2.16E-07	1.08E-05	1.22E-05	1.08E-03	1.09E-03	1.01E-03	1.07E-03
6.59E-08	1.30E-07	8.64E-06	9.76E-06	6.09E-04	6.44E-04	6.77E-04	6.84E-04
5.48E-08	1.10E-07	8.23E-06	9.29E-06	5.61E-04	6.05E-04	5.69E-04	6.18E-04
9.04E-09	1.81E-08	1.93E-05	2.18E-05	1.48E-03	1.50E-03	1.50E-03	1.52E-03
1.99E-08	3.98E-08	1.42E-05	1.60E-05	1.71E-03	2.06E-03	1.75E-03	2.07E-03
1.56E-08	3.11E-08	1.08E-05	1.22E-05	1.10E-03	1.30E-03	1.11E-03	1.33E-03
9.54E-09	1.87E-08	8.64E-06	9.76E-06	6.74E-04	8.14E-04	6.82E-04	8.24E-04
7.89E-09	1.58E-08	8.23E-06	9.29E-06	6.43E-04	8.19E-04	6.51E-04	8.29E-04

Current Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		
Lead	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food
Townsite - Infant	4.08E-05	1.08E-04	4.54E-06	7.75E-06	8.72E-04	9.54E-04	2.50E-04	1.69E-04	1.08E-03	4.04E-03					1.73E-04	2.17E-04					3.69E-04
Townsite - Toddler	8.99E-05	2.38E-04	5.33E-06	9.09E-06	4.72E-04	6.50E-04	6.85E-04	1.10E-03	1.63E-04	2.32E-04	4.90E-04	1.87E-03			4.55E-04	5.70E-04	3.95E-06	6.72E-06			4.81E-04
Townsite - Child	7.01E-05	1.72E-04	2.53E-06	4.32E-06	3.16E-05	4.35E-05	8.08E-05	1.38E-04	1.25E-04	1.79E-04	1.59E-04	1.37E-03	6.86E-05	2.60E-04	1.18E-03	1.48E-03	7.09E-06	1.44E-05	1.77E-04	3.01E-04	1.68E-03
Townsite - Teen	4.27E-05	1.01E-04	2.01E-06	3.47E-06	2.17E-05	3.00E-05	8.45E-05	2.60E-05	9.71E-05	1.39E-04	2.82E-04	9.24E-04	5.15E-05	2.01E-04	6.52E-04	8.18E-04	3.95E-06	9.48E-06	9.74E-05	2.77E-04	2.34E-04
Townsite - Adult	3.56E-05	8.73E-05	1.91E-06	3.30E-06	2.75E-05	3.80E-05	3.78E-05	8.47E-05	6.79E-05	9.71E-05	2.34E-04	8.91E-03	6.71E-05	2.62E-04	7.44E-04	9.33E-04	4.86E-06	9.00E-06	1.11E-04	3.16E-04	1.83E-04
Lower Belleshaw - Infant	3.85E-05	1.48E-04	3.94E-06	1.13E-05	4.75E-05	6.54E-05	2.82E-04	8.95E-04	8.13E-04	3.69E-04	3.43E-04	5.77E-04			1.73E-04	2.17E-04					3.69E-04
Lower Belleshaw - Toddler	7.59E-05	3.26E-04	2.90E-06	8.28E-06	4.72E-05	6.50E-05	5.66E-04	1.66E-03	3.97E-04	2.32E-04	3.59E-04	2.67E-04	9.00E-05	3.33E-04	4.55E-04	5.70E-04	5.42E-06	6.91E-06			4.81E-04
Lower Belleshaw - Child	5.94E-05	2.55E-04	2.29E-06	6.26E-06	3.16E-05	4.35E-05	7.02E-04	2.01E-04	1.51E-04	1.79E-04	2.16E-04	2.98E-04	6.86E-05	2.60E-04	1.18E-03	1.48E-03	7.26E-06	1.66E-05	2.65E-04	3.04E-04	3.68E-04
Lower Belleshaw - Teen	3.57E-05	1.53E-04	1.76E-06	5.04E-06	2.17E-05	3.00E-05	3.87E-04	1.11E-04	1.16E-04	1.39E-04	7.85E-05	1.12E-04	5.15E-05	2.01E-04	6.52E-04	8.18E-04	6.97E-06	8.84E-06	1.57E-04	2.22E-04	2.34E-04
Lower Belleshaw - Adult	3.01E-05	1.29E-04	1.66E-06	4.80E-06	2.75E-05	3.80E-05	3.27E-04	9.34E-05	8.22E-05	9.71E-05	2.57E-05	1.27E-04	6.71E-05	2.62E-04	7.44E-04	9.33E-04	9.98E-06	1.03E-05	1.79E-04	2.54E-04	1.83E-04
Belleshaw - Infant	1.04E-05	2.08E-05	1.67E-06	2.79E-06	4.75E-05	6.54E-05	1.20E-04	1.63E-04	2.50E-04	3.67E-04	5.75E-04	7.29E-04			1.73E-04	2.17E-04					3.69E-04
Belleshaw - Toddler	2.79E-05	4.58E-05	1.23E-06	1.68E-06	4.72E-05	6.50E-05	5.18E-04	3.25E-04	1.57E-04	1.91E-04	2.41E-04	3.06E-04	9.00E-05	2.77E-04	4.55E-04	5.70E-04	3.63E-06	6.13E-06			4.81E-04
Belleshaw - Child	1.79E-05	3.58E-05	9.34E-07	1.27E-06	3.16E-05	4.35E-05	9.86E-05	6.07E-05	1.21E-04	1.86E-04	1.76E-04	2.54E-04	6.86E-05	2.67E-04	1.18E-03	1.48E-03	1.12E-05	1.87E-05	2.94E-04	9.16E-04	3.68E-04
Belleshaw - Teen	1.08E-05	2.15E-05	7.89E-07	1.02E-06	2.17E-05	3.00E-05	1.64E-05	2.24E-05	9.80E-05	1.15E-04	1.20E-04	1.71E-04	5.15E-05	1.79E-03	6.52E-04	8.18E-04	6.17E-06	7.83E-06	3.27E-04	5.16E-04	2.34E-04
Belleshaw - Adult	9.08E-06	1.82E-05	7.13E-07	9.74E-07	2.75E-05	3.80E-05	1.39E-05	1.89E-05	6.58E-05	8.06E-05	1.16E-04	1.65E-04	6.71E-05	1.68E-04	7.44E-04	9.33E-04	9.68E-06	8.94E-06	3.74E-04	5.86E-04	1.81E-04
Pointe-Verte - Infant	9.08E-06	1.80E-05	1.54E-06	2.05E-06	9.11E-05	1.28E-04	1.10E-04	1.87E-04	2.19E-04	3.12E-04	5.03E-04	1.81E-03			1.73E-04	2.17E-04					3.69E-04
Pointe-Verte - Toddler	1.98E-05	3.96E-05	1.13E-06	1.53E-06	9.05E-05	1.27E-04	2.19E-04	2.92E-04	1.38E-04	2.59E-04	3.67E-04	5.37E-04	9.00E-05	2.77E-04	4.55E-04	5.70E-04	3.35E-06	5.85E-06			4.81E-04
Pointe-Verte - Child	1.55E-05	3.10E-05	8.60E-07	1.17E-06	6.05E-05	8.52E-05	2.75E-04	6.66E-05	1.06E-04	1.99E-04	2.69E-04	6.14E-04	6.86E-05	1.67E-04	1.18E-03	1.48E-03	7.77E-06	1.26E-05	1.13E-03	1.45E-03	1.68E-04
Pointe-Verte - Teen	9.31E-06	1.86E-05	9.89E-07	9.19E-07	4.17E-05	5.87E-05	1.51E-05	2.02E-05	8.24E-05	1.55E-04	1.82E-04	4.14E-04	5.15E-05	1.79E-03	6.52E-04	8.18E-04	4.78E-06	6.96E-06	6.71E-04	5.89E-04	2.34E-04
Pointe-Verte - Adult	7.86E-06	1.57E-05	6.57E-07	8.75E-07	5.26E-05	7.43E-05	1.28E-05	1.70E-05	5.76E-05	1.08E-04	1.57E-04	3.99E-04	6.71E-05	1.68E-04	7.44E-04	9.33E-04	8.86E-06	7.95E-06	7.09E-04	9.12E-04	1.83E-04
Petit Rocher - Infant	1.28E-06	2.56E-06	8.13E-07	1.33E-06	9.07E-05	1.17E-04	9.85E-05	9.89E-05	2.19E-04	6.12E-04	7.93E-04	1.81E-03			1.73E-04	2.17E-04					3.69E-04
Petit Rocher - Toddler	2.82E-06	5.63E-06	5.99E-07	9.75E-07	6.04E-05	1.16E-04	1.16E-04	1.99E-04	1.16E-04	2.59E-04	3.67E-04	8.37E-04	9.00E-05	2.77E-04	4.55E-04	5.70E-04	3.18E-06	6.07E-06			4.81E-04
Petit Rocher - Child	2.20E-06	4.41E-06	4.55E-07	7.40E-07	4.04E-05	7.76E-05	1.45E-05	2.36E-05	1.06E-04	1.99E-04	2.69E-04	6.14E-04	6.86E-05	1.67E-04	1.18E-03	1.48E-03	7.38E-06	1.30E-05	2.62E-04	5.89E-04	1.68E-04
Petit Rocher - Teen	1.32E-06	2.63E-06	3.65E-07	5.94E-07	2.70E-05	5.19E-05	8.24E-05	3.30E-05	8.24E-05	1.55E-04	1.82E-04	4.14E-04	5.15E-05	1.79E-03	6.52E-04	8.18E-04	5.07E-06	7.69E-06	1.45E-04	3.04E-04	2.34E-04
Petit Rocher - Adult	1.12E-06	2.23E-06	3.47E-07	5.63E-07	3.52E-05	6.77E-05	6.76E-06	1.10E-05	5.76E-05	1.08E-04	1.57E-04	3.99E-04	6.71E-05	1.68E-04	7.44E-04	9.33E-04	6.84E-06	6.78E-06	1.65E-04	3.85E-04	1.81E-04

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
4.08E-05	1.08E-04	4.54E-06	7.75E-06	2.33E-03	5.71E-03	2.38E-03	5.82E-03
8.99E-05	2.20E-04	5.33E-06	9.09E-06	2.37E-03	4.68E-03	2.47E-03	4.88E-03
7.01E-05	1.72E-04	2.53E-06	4.32E-06	2.80E-03	4.36E-03	2.87E-03	4.54E-03
4.27E-05	1.01E-04	2.01E-06	3.47E-06	1.83E-03	2.70E-03	1.88E-03	2.80E-03
3.56E-05	8.73E-05	1.91E-06	3.30E-06	1.88E-03	2.79E-03	1.91E-03	2.88E-03
3.85E-05	1.48E-04	3.94E-06	1.13E-05	1.63E-03	2.90E-03	1.67E-03	2.66E-03
7.59E-05	3.26E-04	2.90E-06	8.28E-06	1.99E-03	3.58E-03	2.07E-03	3.91E-03
5.94E-05	2.55E-04	2.29E-06	6.26E-06	1.65E-03	6.78E-03	1.71E-03	7.04E-03
3.57E-05	1.53E-04	1.76E-06	5.04E-06	2.76E-03	3.89E-03	2.80E-03	4.05E-03
3.01E-05	1.29E-04	1.66E-06	4.80E-06	3.01E-03	4.28E-03	3.04E-03	4.42E-03
1.04E-05	2.08E-05	1.67E-06	2.79E-06	1.58E-03	1.97E-03	1.60E-03	1.99E-03
2.79E-05	4.58E-05	1.23E-06	1.68E-06	1.77E-03	2.51E-03	1.74E-03	2.56E-03
1.79E-05	3.58E-05	9.34E-07	1.27E-06	2.76E-03	3.61E-03	2.80E-03	3.69E-03
1.08E-05	2.15E-05	7.89E-07	1.02E-06	1.31E-03	2.01E-03	1.32E-03	2.04E-03
9.08E-06	1.82E-05	7.13E-07	9.74E-07	1.80E-03	2.16E-03	1.81E-03	2.20E-03
9.08E-06	1.80E-05	1.54E-06	2.05E-06	1.86E-03	3.18E-03	1.87E-03	3.20E-03
1.98E-05	3.96E-05	1.13E-06	1.53E-06	1.84E-03	2.80E-03	1.86E-03	2.84E-03
1.55E-05	3.10E-05	8.60E-07	1.17E-06	3.22E-03	4.42E-03	3.24E-03	4.45E-03
9.31E-06	1.86E-05	9.89E-07	9.19E-07	1.87E-03	2.62E-03	1.88E-03	2.64E-03
7.86E-06	1.57E-05	6.57E-07	8.75E-07	2.80E-03	2.80E-03	2.81E-03	2.82E-03
1.28E-06	2.56E-06	8.13E-07	1.33E-06	1.77E-03	3.12E-03	1.78E-03	3.12E-03
2.82E-06	5.63E-06	5.99E-07	9.75E-07	1.71E-03	2.68E-03	1.71E-03	2.69E-03
2.20E-06	4.41E-06	4.55E-07	7.40E-07	2.12E-03	3.50E-03	2.12E-03	3.50E-03
1.32E-06	2.63E-06	3.65E-07	5.94E-07	1.38E-03	2.17E-03	1.38E-03	2.17E-03
1.12E-06	2.23E-06	3.47E-07	5.63E-07	1.44E-03	2.22E-03	1.44E-03	2.23E-03

Current Baseline - Present	Intake (mg/kg-d)																											
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food		Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Mercury	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	6.26E-08	1.66E-07	2.62E-08	1.23E-07			2.74E-07	1.05E-06							3.92E-06	6.86E-06					1.45E-05		6.26E-08	1.66E-07	2.62E-08	1.23E-07	3.96E-05	4.24E-05	3.97E-05	4.27E-05
Townsite - Toddler	1.38E-07	3.53E-07	1.92E-08	9.01E-08			6.46E-07	2.48E-06					1.29E-06	1.29E-06	1.29E-06	1.80E-05	2.12E-06	2.39E-06			2.70E-05		1.38E-07	3.53E-07	1.92E-08	9.01E-08	3.38E-05	5.08E-05	3.39E-05	5.12E-05
Townsite - Child	1.08E-07	2.76E-07	1.46E-08	6.86E-08			5.05E-07	1.94E-06					9.98E-07	9.98E-07	1.36E-05	3.63E-05	3.92E-06	5.55E-06	7.15E-06	1.19E-05	1.39E-04		1.08E-07	2.76E-07	1.46E-08	6.86E-08	8.18E-05	1.08E-04	8.17E-05	1.01E-04
Townsite - Teen	6.47E-08	1.66E-07	1.17E-08	5.51E-08			3.08E-07	1.19E-06					9.55E-07	9.55E-07	1.85E-05	2.58E-05	2.71E-06	3.86E-06	3.94E-06	6.54E-06	2.45E-05		6.47E-08	1.66E-07	1.17E-08	5.51E-08	5.04E-05	6.08E-05	5.05E-05	6.10E-05
Townsite - Adult	5.47E-08	1.40E-07	1.11E-08	5.24E-08			2.90E-07	1.12E-06							2.11E-05	2.94E-05	3.09E-06	3.89E-06	4.49E-06	7.46E-06	2.05E-05		5.47E-08	1.40E-07	1.11E-08	5.24E-08	5.02E-05	6.20E-05	5.02E-05	6.21E-05
Lower Bellechase - Infant	4.79E-08	1.97E-07	2.30E-08	1.48E-07			2.06E-07	1.27E-06							4.92E-06	6.86E-06					1.45E-05		4.79E-08	1.97E-07	2.30E-08	1.48E-07	3.96E-05	4.26E-05	3.97E-05	4.30E-05
Lower Bellechase - Toddler	1.05E-07	4.33E-07	1.77E-08	1.09E-07			4.70E-07	2.52E-06					1.29E-06	1.29E-06	1.29E-06	1.80E-05	2.32E-06	2.71E-06			2.70E-05		1.05E-07	4.33E-07	1.77E-08	1.09E-07	4.39E-05	5.15E-05	4.40E-05	5.21E-05
Lower Bellechase - Child	8.25E-08	3.39E-07	1.34E-08	8.25E-08			5.13E-07	3.16E-06					9.98E-07	9.98E-07	3.36E-05	4.63E-05	5.38E-06	6.24E-06	7.15E-06	1.19E-05	3.50E-05		8.25E-08	3.39E-07	1.34E-08	8.25E-08	8.21E-05	1.01E-04	8.22E-05	1.02E-04
Lower Bellechase - Teen	4.95E-08	2.03E-07	1.08E-08	6.62E-08			2.83E-07	1.74E-06					7.33E-07	7.33E-07	1.85E-05	2.58E-05	2.96E-06	3.47E-06	3.94E-06	6.54E-06	2.45E-05		4.95E-08	2.03E-07	1.08E-08	6.62E-08	5.07E-05	6.12E-05	5.07E-05	6.15E-05
Lower Bellechase - Adult	4.18E-08	1.72E-07	1.02E-08	6.30E-08			2.39E-07	1.47E-06					9.55E-07	9.55E-07	2.11E-05	2.94E-05	3.38E-06	3.96E-06	4.49E-06	7.46E-06	2.05E-05		4.18E-08	1.72E-07	1.02E-08	6.30E-08	5.05E-05	6.24E-05	5.05E-05	6.27E-05
Bellechase - Infant	1.51E-08	3.92E-08	1.93E-08	3.99E-08			1.63E-07	3.31E-07							4.92E-06	6.86E-06					1.45E-05		1.51E-08	3.92E-08	1.93E-08	3.99E-08	3.96E-05	4.17E-05	3.96E-05	4.18E-05
Bellechase - Toddler	3.33E-08	8.65E-08	1.42E-08	9.25E-08			3.72E-07	6.78E-07					1.29E-06	1.29E-06	1.29E-06	1.80E-05	2.27E-06	2.66E-06			2.70E-05		3.33E-08	8.65E-08	1.42E-08	9.25E-08	4.38E-05	4.95E-05	4.38E-05	4.96E-05
Bellechase - Child	2.66E-08	6.20E-08	1.08E-08	7.25E-08			4.12E-07	8.59E-07					9.98E-07	9.98E-07	3.36E-05	4.63E-05	5.26E-06	5.94E-06	7.15E-06	1.19E-05	3.50E-05		2.66E-08	6.20E-08	1.08E-08	7.25E-08	8.20E-05	1.01E-04	8.20E-05	1.01E-04
Bellechase - Teen	1.56E-08	3.12E-08	8.64E-09	1.78E-08			2.57E-07	4.68E-07					7.33E-07	7.33E-07	1.85E-05	2.58E-05	2.90E-06	3.27E-06	3.94E-06	6.54E-06	2.45E-05		1.56E-08	3.12E-08	8.64E-09	1.78E-08	5.06E-05	6.09E-05	5.06E-05	6.09E-05
Bellechase - Adult	1.32E-08	2.64E-08	8.22E-09	1.69E-08			1.92E-07	3.95E-07					9.55E-07	9.55E-07	2.11E-05	2.94E-05	3.11E-06	3.73E-06	4.49E-06	7.46E-06	2.05E-05		1.32E-08	2.64E-08	8.22E-09	1.69E-08	5.04E-05	6.21E-05	5.04E-05	6.22E-05
Pointe-Verte - Infant	1.35E-08	2.71E-08	1.91E-08	3.68E-08			1.64E-07	3.16E-07							4.92E-06	6.86E-06					1.45E-05		1.35E-08	2.71E-08	1.91E-08	3.68E-08	3.96E-05	4.17E-05	3.96E-05	4.17E-05
Pointe-Verte - Toddler	2.98E-08	5.98E-08	1.40E-08	8.70E-08			3.25E-07	6.26E-07					1.29E-06	1.29E-06	1.29E-06	1.80E-05	2.04E-06	2.80E-06			2.70E-05		2.98E-08	5.98E-08	1.40E-08	8.70E-08	4.36E-05	4.97E-05	4.36E-05	4.98E-05
Pointe-Verte - Child	2.33E-08	4.66E-08	1.06E-08	2.05E-08			4.08E-07	7.87E-07					9.98E-07	9.98E-07	3.36E-05	4.63E-05	4.72E-06	6.49E-06	6.50E-06	1.45E-05	3.50E-05		2.33E-08	4.66E-08	1.06E-08	2.05E-08	8.08E-05	1.04E-04	8.08E-05	1.04E-04
Pointe-Verte - Teen	1.40E-08	2.80E-08	8.54E-09	1.65E-08			2.25E-07	4.34E-07					7.33E-07	7.33E-07	1.85E-05	2.58E-05	2.60E-06	3.58E-06	3.58E-06	8.01E-06	2.45E-05		1.40E-08	2.80E-08	8.54E-09	1.65E-08	4.99E-05	6.27E-05	5.00E-05	6.27E-05
Pointe-Verte - Adult	1.18E-08	2.36E-08	8.12E-09	1.57E-08			1.90E-07	3.66E-07					9.55E-07	9.55E-07	2.11E-05	2.94E-05	2.97E-06	4.10E-06	4.10E-06	9.13E-06	2.05E-05		1.18E-08	2.36E-08	8.12E-09	1.57E-08	4.96E-05	6.41E-05	4.97E-05	6.42E-05
Petit Rocher - Infant	1.97E-09	3.94E-09	1.74E-08	3.09E-08			1.89E-07	2.65E-07							4.92E-06	6.86E-06					1.45E-05		1.97E-09	3.94E-09	1.74E-08	3.09E-08	3.96E-05	4.16E-05	3.96E-05	4.17E-05
Petit Rocher - Toddler	4.34E-09	8.67E-09	1.28E-08	2.27E-08			3.76E-07	5.25E-07					1.29E-06	1.29E-06	1.29E-06	1.80E-05	1.70E-06	1.97E-06			2.70E-05		4.34E-09	8.67E-09	1.28E-08	2.27E-08	4.32E-05	4.87E-05	4.32E-05	4.88E-05
Petit Rocher - Child	3.39E-09	6.78E-09	9.70E-09	1.72E-08			2.91E-07	4.06E-07					9.98E-07	9.98E-07	3.36E-05	4.63E-05	3.94E-06	4.84E-06	5.42E-06	1.77E-05	3.50E-05		3.39E-09	6.78E-09	9.70E-09	1.72E-08	7.91E-05	1.05E-04	7.91E-05	1.05E-04
Petit Rocher - Teen	2.04E-09	4.07E-09	7.79E-09	1.38E-08			2.09E-07	3.04E-07					7.33E-07	7.33E-07	1.85E-05	2.58E-05	2.17E-06	2.45E-06	3.16E-06	9.77E-06	2.45E-05		2.04E-09	4.07E-09	7.79E-09	1.38E-08	4.90E-05	6.33E-05	4.90E-05	6.33E-05
Petit Rocher - Adult	1.72E-09	3.44E-09	7.41E-09	1.32E-08			1.77E-07	3.07E-07					9.55E-07	9.55E-07	2.11E-05	2.94E-05	2.48E-06	2.80E-06	3.54E-06	1.11E-05	2.05E-05		1.72E-09	3.44E-09	7.41E-09	1.32E-08	4.86E-05	6.49E-05	4.86E-05	6.49E-05

Current Baseline - Present	Intake (mg/kg-d)																											
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food		Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Thallium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	4.77E-07	1.25E-06	6.22E-08	1.41E-07	2.69E-06	1.43E-06	2.67E-06	6.93E-06	2.48E-05	2.22E-05	1.68E-05	4.49E-05									2.66E-05		4.77E-07	1.25E-06	6.22E-08	1.41E-07	6.39E-05	1.03E-04	6.35E-05	1.04E-04
Townsite - Toddler	1.05E-06	2.75E-06	4.57E-08	1.03E-07	2.67E-06	1.43E-06	5.11E-06	1.29E-05	9.29E-06	1.19E-05	7.76E-06	2.07E-05	6.44E-06	6.44E-06							8.86E-06	1.70E-07								
Townsite - Child	8.21E-07	2.15E-06	3.47E-08	7.84E-08	1.79E-06	2.79E-06	6.65E-06	1.59E-05	7.14E-06	1.07E-05	5.71E-06	1.52E-05	8.75E-06	8.75E-06							1.97E-07	3.94E-07	1.33E-06	4.78E-06						
Townsite - Teen	4.93E-07	1.29E-06	2.79E-08	6.29E-08	1.23E-06	1.58E-06	3.67E-06	8.28E-06	5.53E-06	8.33E-06	3.85E-06	1.03E-05	3.66E-06	3.66E-06							1.08E-07	2.17E-07	7.11E-07	2.61E-06						
Townsite - Adult	4.16E-07	1.09E-06	2.65E-08	5.99E-08	1.56E-06	2.09E-06	3.10E-06	6.99E-06	3.88E-06	5.82E-06	3.71E-06	9.98E-06	4.77E-06	4.77E-06							1.24E-07	2.48E-07	8.34E-07	2.98E-06	2.56E-05					
Lower Bellechase - Infant	3.74E-07	1.64E-06	5.39E-08	1.79E-07	2.69E-06	3.45E-06	2.31E-06	7.66E-06	1.66E-05	2.98E-05	8.83E-06	1.28E-05															2.66E-05			
Lower Bellechase - Toddler	8.24E-07	3.61E-06	3.96E-08	1.31E-07	2.67E-06	3.45E-06	3.59E-06	1.52E-05	1.01E-05	2.86E-05	4.08E-06	5.93E-06	6.44E-06	6.44E-06							8.86E-06	1.70E-07								
Lower Bellechase - Child	6.44E-07	2.82E-06	3.01E-08	9.95E-08	1.79E-06	2.79E-06	5.16E-06	1.91E-05	7.74E-06	1.43E-05	2.99E-06	4.35E-06	8.75E-06	8.75E-06							1.97E-07	3.94E-07	1.03E-06	5.21E-06						
Lower Bellechase - Teen	3.87E-07	1.69E-06	2.41E-08	7.99E-08	1.23E-06	1.58E-06	2.85E-06	1.01E-05	6.01E-06	1.11E-05	2.92E-06	7.91E-06	3.66E-06	3.66E-06							1.08E-07	2.17E-07	5.54E-07	2.87E-06						
Lower Bellechase - Adult	3.27E-07	1.43E-06	2.30E-08	7.66E-08	1.56E-06	2.09E-06	2.68E-06	8.88E-06	4.21E-06	7.76E-06	1.95E-06	2.83E-06	4.77E-06	4.77E-06							1.24E-07	2.48E-07	1.89E-06	3.27E-06						
Bellechase - Infant	1.16E-06	2.52E-06	3.28E-08	4.68E-08	2.69E-06	3.45E-06	1.41E-06	2.01E-06	1.10E-05	1.38E-05	9.19E-06	9.98E-06																		
Bellechase - Toddler	2.55E-06	5.10E-06	2.41E-08	3.44E-08	2.67E-06	3.45E-06	2.80E-06	3.99E-06	6.81E-06	8.66E-06	3.32E-06	4.47E-06	6.44E-06	6.44E-06							8.86E-06	8.86E-06								
Bellechase - Child	2.00E-06	3.99E-06	1.83E-08	2.61E-08	1.79E-06	2.79E-06	3.51E-06	5.01E-06	5.24E-06	6.66E-06	2.44E-06	3.28E-06	4.75E-06	4.75E-06							1.97E-07	1.97E-07	1.94E-06	4.80E-06						
Bellechase - Teen	1.20E-06	2.40E-06	1.47E-08	2.10E-08	1.23E-06	1.58E-06	1.91E-06	2.78E-06	4.07E-06	5.18E-06	1.65E-06	2.21E-06	3.66E-06	3.66E-06							1.08E-07	1.08E-07	8.75E-07	2.63E-06						
Bellechase - Adult	1.01E-06	2.02E-06	1.40E-08	1.99E-08	1.56E-06	2.09E-06	1.63E-06	2.33E-06	2.85E-06	3.62E-06	1.39E-06	2.13E-06	4.77E-06	4.77E-06							1.24E-07	1.24E-07	9.99E-07	3.02E-06						
Pointe-Verte - Infant	9.43E-08	1.89E-07	3.11E-08	4.22E-08	2.10E-06	2.59E-06	1.13E-06	1.81E-06	6.47E-06	9.40E-06	8.01E-06	2.92E-05																		
Pointe-Verte - Toddler	2.08E-06	4.15E-06	2.28E-08	3.10E-08	2.09E-06	2.57E-06	2.65E-06	3.60E-06	4.06E-06	5.91E-06	3.71E-06	9.32E-06	6.44E-06	6.44E-06							8.86E-06	1.70E-07								
Pointe-Verte - Child	1.62E-07	3.25E-07	1.73E-08	2.35E-08	1.80E-06	3.72E-06	4.12E-07	4.61E-07	3.11E-06	4.55E-06	2.75E-06	8.84E-06	4.75E-06	4.75E-06							1.97E-07	3.94E-07	2.73E-06	8.61E-06						
Pointe-Verte - Teen	9.75E-07	1.95E-06	1.39E-08	1.89E-08	9.62E-07	2.18E-06	1.53E-06	2.09E-06	2.43E-06	3.53E-06	1.83E-06	3.61E-06	3.66E-06	3.66E-06							1.08E-07	2.17E-07	1.30E-06	3.89E-06						
Pointe-Verte - Adult	8.23E-07	1.65E-06	1.32E-08	1.80E-08	1.22E-06	1.50E-06	1.23E-06	2.10E-06	1.79E-06	2.47E-06	1.77E-06	4.14E-06	4.77E-06	4.77E-06							1.24E-07	2.48E-07	1.71E-06	3.93E-06						
Petit Rocher - Infant	1.31E-08	2.62E-08	2.44E-08	3.47E-08	1.93E-06	1.93E-06	1.05E-06	1.89E-06	6.47E-06	9.40E-06	8.01E-06	2.92E-05																		
Petit Rocher - Toddler	2.89E-08	5.77E-08	1.79E-08	2.55E-08	1.92E-06	1.92E-06	2.68E-06	2.96E-06	4.06E-06	5.91E-06	3.71E-06	9.32E-06	6.44E-06	6.44E-06							8.86E-06	1.70E-07								
Petit Rocher - Child	2.26E-08	4.51E-08	1.36E-08	1.91E-08	1.22E-07	1.22E-07	2.61E-07	3.71E-07	3.11E-06	4.55E-06	2.75E-06	8.84E-06	4.75E-06	4.75E-06							1.97E-07	3.94E-07	2.30E-06	6.51E-06						
Petit Rocher - Teen	1.36E-08	2.71E-08	1.09E-08	1.55E-08	8.38E-08	8.38E-08	1.44E-07	2.04E-07	2.43E-06	3.53E-06	1.83E-06	3.61E-06	3.66E-06	3.66E-06							1.08E-07	2.17E-07	1.27E-06	3.59E-06						
Petit Rocher - Adult	1.14E-08	2.29E-08	1.04E-08	1.48E-08	1.09E-07	1.09E-07	1.22E-07	1.73E-07	1.79E-06	2.47E-06	1.77E-06	4.14E-06	4.77E-06	4.77E-06							1.24E-07	2.48E-07	1.43E-06	4.09E-06						

TRV

Current Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild game		Fish		Lobster		Mussels		
Pica	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food
Townsite - Infant	5.53E-06	2.24E-05	1.81E-05	4.80E-05	2.01E-03	2.99E-03	3.87E-04	9.71E-04	1.63E-03	4.91E-03	1.67E-03	1.91E-02			9.86E-04	1.10E-03					2.35E-01
Townsite - Toddler	1.22E-05	4.92E-05	1.31E-05	3.16E-05	2.08E-03	2.97E-03	9.79E-04	1.63E-03	2.28E-03	2.83E-03	1.76E-03	3.68E-03	1.77E-03	2.34E-03	2.79E-03	2.89E-03	1.87E-04	2.75E-04			5.55E-01
Townsite - Child	9.51E-06	3.85E-05	1.01E-05	2.40E-05	2.14E-03	2.98E-03	9.66E-04	2.30E-03	2.75E-03	7.19E-03	1.73E-03	3.44E-03	1.77E-03	3.86E-03	6.73E-03	7.51E-03	8.97E-04	1.79E-03	1.98E-03	2.77E-03	3.99E-01
Townsite - Teen	5.71E-06	2.31E-05	8.09E-06	1.92E-05	9.22E-04	1.37E-03	5.32E-05	1.27E-04	1.16E-03	1.69E-03	8.59E-04	2.42E-03	9.80E-04	1.44E-03	3.71E-03	4.14E-03	4.49E-04	9.89E-04	1.09E-03	1.90E-03	2.79E-01
Townsite - Adult	4.82E-06	1.95E-05	7.70E-06	1.83E-05	1.17E-03	1.71E-03	8.84E-05	1.07E-04	9.53E-04	1.39E-03	8.09E-04	2.27E-03	1.28E-03	1.89E-03	4.23E-03	4.72E-03	5.64E-04	1.13E-03	1.25E-03	1.71E-03	1.84E-01
Lower Belledune - Infant	1.99E-06	8.49E-06	1.64E-05	2.53E-05	2.01E-03	2.99E-03	3.53E-04	5.43E-04	3.68E-03	6.25E-03	3.08E-03	5.80E-03			9.86E-04	1.10E-03					2.35E-01
Lower Belledune - Toddler	4.39E-06	1.67E-05	1.20E-05	1.66E-05	2.08E-03	2.97E-03	6.98E-04	1.08E-03	2.31E-03	3.90E-03	1.42E-03	2.55E-03	1.77E-03	2.55E-03	2.79E-03	2.89E-03	1.86E-04	4.19E-04			5.55E-01
Lower Belledune - Child	3.43E-06	1.46E-05	9.14E-06	1.41E-05	2.14E-03	2.98E-03	6.76E-04	1.55E-04	1.78E-03	3.00E-03	1.04E-03	1.70E-03	1.27E-03	1.88E-03	6.73E-03	7.51E-03	8.95E-04	9.71E-04	1.65E-03	4.67E-03	3.98E-01
Lower Belledune - Teen	2.06E-06	8.77E-06	7.33E-06	1.13E-05	9.22E-04	1.37E-03	4.83E-05	7.46E-05	1.38E-03	2.53E-03	7.04E-04	1.14E-03	9.80E-04	1.45E-03	3.71E-03	4.14E-03	4.49E-04	9.55E-04	2.12E-03	2.57E-03	2.79E-01
Lower Belledune - Adult	1.74E-06	7.41E-06	6.98E-06	1.08E-05	1.17E-03	1.71E-03	8.07E-05	6.36E-05	9.67E-04	1.63E-03	6.79E-04	1.10E-03	1.28E-03	1.89E-03	4.23E-03	4.72E-03	5.63E-04	6.11E-04	2.42E-03	2.94E-03	1.84E-01
Belledune - Infant	8.14E-07	1.67E-06	1.58E-05	1.81E-05	2.01E-03	2.99E-03	1.39E-04	3.68E-04	1.18E-03	1.75E-03	4.07E-03	5.26E-03			9.86E-04	1.10E-03					2.35E-01
Belledune - Toddler	1.84E-06	3.67E-06	1.16E-05	1.51E-05	2.08E-03	2.97E-03	6.75E-04	2.72E-04	2.08E-03	2.36E-03	1.86E-03	2.43E-03	1.77E-03	2.89E-03	2.79E-03	2.89E-03	1.86E-04	4.03E-04			5.55E-01
Belledune - Child	1.44E-06	2.87E-06	8.83E-06	1.01E-05	2.14E-03	2.98E-03	8.36E-05	9.67E-05	1.54E-03	1.81E-03	1.36E-03	1.76E-03	1.27E-03	1.84E-03	6.73E-03	7.51E-03	8.95E-04	9.36E-04	2.22E-03	2.61E-03	3.98E-01
Belledune - Teen	8.62E-07	1.72E-06	7.09E-06	8.10E-06	9.22E-04	1.37E-03	4.66E-05	5.33E-05	1.20E-03	1.41E-03	9.31E-04	1.20E-03	9.80E-04	1.42E-03	3.71E-03	4.14E-03	4.94E-04	5.16E-04	2.22E-03	1.84E-03	2.79E-01
Belledune - Adult	7.26E-07	1.46E-06	6.74E-06	7.71E-06	1.17E-03	1.71E-03	3.94E-05	4.50E-05	8.36E-04	9.86E-04	8.99E-04	1.16E-03	1.28E-03	1.85E-03	4.23E-03	4.72E-03	5.63E-04	5.88E-04	1.39E-03	1.64E-03	1.84E-01
Pointe-Verte - Infant	5.53E-07	1.03E-06	1.57E-05	1.74E-05	1.92E-03	2.72E-03	9.36E-04	3.73E-04	2.67E-03	3.91E-03	9.29E-03	4.91E-03			9.86E-04	1.10E-03					2.35E-01
Pointe-Verte - Toddler	1.13E-06	2.26E-06	1.15E-05	1.26E-05	1.91E-03	2.71E-03	6.68E-04	7.42E-04	1.86E-03	2.46E-03	1.46E-03	2.27E-03	1.27E-03	2.49E-03	2.79E-03	2.89E-03	4.24E-04	6.47E-04			5.55E-01
Pointe-Verte - Child	8.82E-07	1.76E-06	8.74E-06	9.70E-06	1.26E-03	1.81E-03	8.30E-05	9.30E-05	1.29E-03	1.69E-03	1.09E-03	1.66E-03	1.27E-03	1.84E-03	6.73E-03	7.51E-03	9.83E-04	1.97E-03	2.73E-03	3.08E-03	3.98E-01
Pointe-Verte - Teen	5.50E-07	1.06E-06	7.02E-06	7.79E-06	8.81E-04	1.25E-03	4.62E-05	5.13E-05	1.00E-03	1.47E-03	7.51E-04	1.12E-03	9.80E-04	1.42E-03	3.71E-03	4.14E-03	5.42E-04	1.08E-03	1.51E-03	1.76E-03	2.79E-01
Pointe-Verte - Adult	4.47E-07	8.95E-07	6.68E-06	7.41E-06	1.12E-03	1.58E-03	3.90E-05	4.53E-05	7.61E-04	1.05E-03	7.07E-04	1.08E-03	1.28E-03	1.85E-03	4.23E-03	4.72E-03	6.18E-04	1.22E-03	1.72E-03	1.94E-03	1.84E-01
Petit Rocher - Infant	6.99E-08	1.80E-07	1.55E-05	1.74E-05	7.94E-04	1.59E-03	3.32E-04	3.73E-04	2.67E-03	3.91E-03	1.20E-03	4.91E-03			9.86E-04	1.10E-03					2.35E-01
Petit Rocher - Toddler	1.54E-07	3.08E-07	1.14E-05	1.28E-05	7.89E-04	1.58E-03	6.59E-04	7.42E-04	1.68E-03	2.46E-03	1.88E-03	2.27E-03	1.27E-03	2.49E-03	2.79E-03	2.89E-03	4.37E-04	8.74E-04			5.55E-01
Petit Rocher - Child	1.20E-07	2.40E-07	8.63E-06	9.70E-06	5.26E-04	1.06E-03	8.27E-05	9.30E-05	1.29E-03	1.69E-03	1.09E-03	1.66E-03	1.27E-03	1.84E-03	6.73E-03	7.51E-03	1.01E-03	2.03E-03	2.03E-03	2.12E-03	1.98E-01
Petit Rocher - Teen	7.22E-08	1.44E-07	6.92E-06	7.79E-06	3.63E-04	7.29E-04	4.56E-05	5.13E-05	1.00E-03	1.47E-03	7.51E-04	1.12E-03	9.80E-04	1.42E-03	3.71E-03	4.14E-03	5.59E-04	1.12E-03	1.12E-03	1.28E-03	2.79E-01
Petit Rocher - Adult	6.10E-08	1.22E-07	6.59E-06	7.41E-06	3.68E-04	9.24E-04	3.85E-05	4.33E-05	7.61E-04	1.03E-03	7.07E-04	1.08E-03	1.28E-03	1.85E-03	4.23E-03	4.72E-03	6.38E-04	1.28E-03	1.28E-03	1.86E-03	1.84E-01

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
5.53E-06	2.24E-05	1.81E-05	4.80E-05	7.45E-03	7.54E-03	7.45E-03	7.54E-03
1.22E-05	4.92E-05	1.31E-05	3.16E-05	5.66E-03	5.75E-03	5.66E-03	5.75E-03
9.51E-06	3.85E-05	1.01E-05	2.40E-05	4.14E-03	4.20E-03	4.14E-03	4.20E-03
5.71E-06	2.31E-05	8.09E-06	1.92E-05	2.69E-03	2.75E-03	2.69E-03	2.75E-03
4.82E-06	1.95E-05	7.70E-06	1.83E-05	1.95E-03	1.99E-03	1.95E-03	1.99E-03
1.99E-06	8.49E-06	1.64E-05	2.53E-05	7.45E-03	7.51E-03	7.45E-03	7.51E-03
4.39E-06	1.67E-05	1.20E-05	1.66E-05	5.66E-03	5.71E-03	5.66E-03	5.71E-03
3.43E-06	1.46E-05	9.14E-06	1.41E-05	4.15E-03	4.20E-03	4.15E-03	4.20E-03
2.06E-06	8.77E-06	7.33E-06	1.13E-05	2.70E-03	2.73E-03	2.70E-03	2.73E-03
1.74E-06	7.41E-06	6.98E-06	1.08E-05	1.96E-03	1.99E-03	1.96E-03	1.99E-03
8.14E-07	1.67E-06	1.58E-05	1.81E-05	7.45E-03	7.48E-03	7.45E-03	7.48E-03
1.84E-06	3.67E-06	1.16E-05	1.51E-05	5.66E-03	5.69E-03	5.66E-03	5.69E-03
1.44E-06	2.87E-06	8.83E-06	1.01E-05	4.14E-03	4.17E-03	4.14E-03	4.17E-03
8.62E-07	1.72E-06	7.09E-06	8.10E-06	2.69E-03	2.71E-03	2.69E-03	2.71E-03
7.26E-07	1.46E-06	6.74E-06	7.71E-06	1.95E-03	1.97E-03	1.95E-03	1.97E-03
5.53E-07	1.03E-06	1.57E-05	1.74E-05	7.44E-03	7.48E-03	7.44E-03	7.48E-03
1.13E-06	2.26E-06	1.15E-05	1.26E-05	5.65E-03	5.69E-03	5.65E-03	5.69E-03
8.82E-07	1.76E-06	8.74E-06	9.70E-06	4.14E-03	4.18E-03	4.14E-03	4.18E-03
5.50E-07	1.06E-06	7.02E-06	7.79E-06	2.69E-03	2.72E-03	2.69E-03	2.72E-03
4.47E-07	8.95E-07	6.68E-06	7.41E-06	1.95E-03	1.98E-03	1.95E-03	1.98E-03
6.99E-08	1.80E-07	1.55E-05	1.74E-05	7.45E-03	7.47E-03	7.45E-03	7.47E-03
1.54E-07	3.08E-07	1.14E-05	1.28E-05	5.66E-03	5.68E-03	5.66E-03	5.68E-03
1.20E-07	2.40E-07	8.63E-06	9.70E-06	4.12E-03	4.13E-03	4.12E-03	4.13E-03
7.22E-08	1.44E-07	6.92E-06	7.79E-06	2.68E-03	2.71E-03	2.68E-03	2.71E-03
6.10E-08	1.22E-07	6.59E-06	7.41E-06	1.94E-03	1.97E-03	1.94E-03	1.97E-03

TRV

Current Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild game		Fish		Lobster		Mussels		
Dioxins and Furans	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food
Townsite - Infant	3.51E-14	8.21E-14	1.02E-13	2.11E-13			1.49E-12	3.67E-12													2.25E-09
Townsite - Toddler	7.07E-14	1.81E-13	7.47E-14	1.55E-13			2.86E-12	6.08E-12													2.16E-09
Townsite - Child	5.55E-14	1.41E-13	5.67E-14	1.18E-13			3.62E-12	7.52E-12													1.98E-09
Townsite - Teen	3.32E-14	8.49E-14	4.59E-14	9.45E-14			2.08E-12	4.15E-12													9.85E-10
Townsite - Adult	2.80E-14	7.17E-14	4.33E-14	9.00E-14			1.69E-12	3.56E-12													6.27E-10
Lower Belledune - Infant	2.85E-14	1.29E-13	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09
Lower Belledune - Toddler	6.27E-14	2.64E-13	7.47E-14	1.55E-13			2.86E-12	6.08E-12													2.16E-09
Lower Belledune - Child	4.90E-14	2.22E-13	5.67E-14	1.18E-13			3.62E-12	7.52E-12													1.98E-09
Lower Belledune - Teen	2.94E-14	1.33E-13	4.59E-14	9.45E-14			1.99E-12	4.09E-12													9.85E-10
Lower Belledune - Adult	2.49E-14	1.13E-13	4.33E-14	9.00E-14			1.69E-12	3.50E-12													6.27E-10
Belledune - Infant	8.14E-15	1.63E-14	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09
Belledune - Toddler	1.79E-14	3.59E-14	7.47E-14	1.55E-13			2.86E-12	6.08E-12													2.16E-09
Belledune - Child	1.39E-14	2.80E-14	5.67E-14	1.18E-13			3.62E-12	7.52E-12													1.98E-09
Belledune - Teen	8.41E-15	1.68E-14	4.59E-14	9.45E-14			2.08E-12	4.15E-12													9.85E-10
Belledune - Adult	7.10E-15	1.42E-14	4.33E-14	9.00E-14			1.69E-12	3.56E-12													6.27E-10
Pointe-Verte - Infant	8.26E-15	1.65E-14	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09
Pointe-Verte - Toddler	1.82E-14	3.64E-14	7.47E-14	1.55E-13			2.86E-12	6.08E-12													2.16E-09
Pointe-Verte - Child	1.42E-14	2.84E-14	5.67E-14	1.18E-13			3.62E-12	7.52E-12													1.98E-09
Pointe-Verte - Teen	8.58E-15	1.71E-14	4.59E-14	9.45E-14			2.08E-12	4.15E-12													9.85E-10
Pointe-Verte - Adult	7.21E-15	1.44E-14	4.33E-14	9.00E-14			1.69E-12	3.50E-12													6.27E-10
Petit Rocher - Infant	1.79E-15	3.59E-15	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09
Petit Rocher - Toddler	3.86E-15	7.72E-15	7.47E-14	1.55E-13			2.86E-12	6.08E-12													2.16E-09
Petit Rocher - Child	3.07E-15	6.04E-15	5.67E-14	1.18E-13			3.62E-12	7.52E-12													1.98E-09
Petit Rocher - Teen	1.81E-15	3.63E-15	4.59E-14	9.45E-14			2.08E-12	4.15E-12													9.85E-10
Petit Rocher - Adult	1.53E-15	3.06E-15	4.33E-14	9.00E-14			1.69E-12	3.50E-12													6.27E-10

TRV

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
3.51E-14	8.21E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
7.07E-14	1.81E-13	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
5.55E-14	1.41E-13	5.67E-14	1.18E-13	1.98E-09	1.98E-09	1.98E-09	1.98E-09
3.32E-14	8.49E-14	4.59E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
2.80E-14	7.17E-14	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10
2.85E-14	1.29E-13	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
6.27E-14	2.64E-13	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
4.90E-14	2.22E-13	5.67E-14	1.18E-13	1.98E-09	1.98E-09	1.98E-09	1.98E-09
2.94E-14	1.33E-13	4.59E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
2.49E-14	1.13E-13	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10
8.14E-15	1.63E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
1.79E-14	3.59E-14	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
1.39E-14	2.80E-14	5.67E-14	1.18E-13	1.98E-09	1.98E-09	1.98E-09	1.98E-09
8.41E-15	1.68E-14	4.59E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
7.10E-15	1.42E-14	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10
8.26E-15	1.65E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
1.82E-14	3.64E-14	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
1.42E-14	2.84E-14	5.67E-14	1.18E-13	1.98E-09	1.98E-09	1.98E-09	1.98E-09
8.58E-15	1.71E-14	4.59E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
7.21E-15	1.44E-14	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10
1.79E-15	3.59E-15	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
3.86E-15	7.72E-15	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
3.07E-15	6.04E-15	5.67E-14	1.18E-13	1.98E-09	1.98E-09	1.98E-09	1.98E-09
1.81E-15	3.63E-15	4.59E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
1.53E-15	3.06E-15	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10

Predicted Percentage of Total Intake (Best Estimate) by Pathway for Average Seafood Eater for All Receptor Age Classes
Current Time Period – Noranda EMP Data

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.15%	0.33%	11.56%	4.40%	2.70%	3.15%		0.05%			77.66%
Townsite - Toddler	0.35%	0.26%	12.33%	9.38%	1.82%	1.56%	4.40%	0.14%	0.07%		69.68%
Townsite - Child	0.32%	0.23%	9.63%	1.37%	1.64%	1.34%	3.79%	0.43%	0.18%	0.53%	80.54%
Townsite - Teen	0.37%	0.30%	10.84%	1.24%	2.08%	1.48%	4.78%	0.39%	0.16%	0.48%	77.94%
Townsite - Adult	0.28%	0.29%	14.13%	1.08%	1.50%	1.46%	6.40%	0.46%	0.19%	0.56%	73.63%
Lower Belledune - Infant	0.11%	0.27%	11.67%	3.61%	3.64%	2.57%		0.05%			78.39%
Lower Belledune - Toddler	0.25%	0.21%	12.55%	7.77%	2.48%	1.13%	4.48%	0.15%	0.08%		70.91%
Lower Belledune - Child	0.22%	0.19%	9.63%	1.12%	2.18%	0.95%	3.79%	0.43%	0.21%	0.71%	80.56%
Lower Belledune - Teen	0.27%	0.24%	10.83%	1.01%	2.77%	1.05%	4.77%	0.39%	0.19%	0.64%	77.88%
Lower Belledune - Adult	0.19%	0.24%	14.14%	0.87%	2.00%	1.04%	6.41%	0.46%	0.22%	0.75%	73.68%
Belledune - Infant	0.03%	0.18%	11.82%	2.35%	3.13%	3.03%		0.05%			79.40%
Belledune - Toddler	0.08%	0.14%	12.94%	5.14%	2.17%	1.55%	4.63%	0.15%	0.08%		73.13%
Belledune - Child	0.07%	0.12%	9.69%	0.72%	1.87%	1.27%	3.81%	0.44%	0.21%	0.71%	81.09%
Belledune - Teen	0.07%	0.16%	10.90%	0.65%	2.37%	1.40%	4.81%	0.39%	0.18%	0.64%	78.42%
Belledune - Adult	0.06%	0.15%	14.21%	0.56%	1.70%	1.39%	6.44%	0.46%	0.22%	0.75%	74.05%
Pointe-Verte - Infant	0.03%	0.18%	7.97%	2.37%	3.50%	3.36%		0.05%			82.54%
Pointe-Verte - Toddler	0.08%	0.14%	8.78%	5.23%	2.44%	1.72%	4.83%	0.16%	0.08%		76.54%
Pointe-Verte - Child	0.07%	0.12%	6.50%	0.73%	2.08%	1.40%	3.95%	0.45%	0.20%	0.57%	83.93%
Pointe-Verte - Teen	0.07%	0.16%	7.35%	0.66%	2.65%	1.55%	4.99%	0.41%	0.18%	0.52%	81.47%
Pointe-Verte - Adult	0.06%	0.16%	9.69%	0.58%	1.93%	1.56%	6.78%	0.49%	0.22%	0.61%	77.93%
Petit Rocher - Infant	0.01%	0.15%	2.20%	2.02%	1.74%	3.59%		0.06%			88.73%
Petit Rocher - Toddler	0.01%	0.12%	2.45%	4.52%	2.64%	1.87%	5.23%	0.17%	0.08%		82.90%
Petit Rocher - Child	0.01%	0.10%	1.77%	0.61%	2.19%	1.48%	4.16%	0.48%	0.19%	0.57%	88.44%
Petit Rocher - Teen	0.01%	0.14%	2.01%	0.56%	2.81%	1.64%	5.29%	0.43%	0.18%	0.52%	86.41%
Petit Rocher - Adult	0.01%	0.14%	2.70%	0.50%	2.08%	1.68%	7.32%	0.52%	0.21%	0.63%	84.20%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.10%	0.23%	1.07%	0.70%	7.73%	7.77%		0.56%			81.83%
Townsite - Toddler	0.21%	0.15%	0.96%	1.26%	4.38%	3.24%	1.06%	1.32%	0.05%		87.39%
Townsite - Child	0.14%	0.10%	0.56%	0.14%	2.96%	2.09%	0.69%	3.02%	0.09%	12.05%	78.15%
Townsite - Teen	0.14%	0.13%	0.63%	0.12%	3.76%	2.30%	0.87%	2.72%	0.08%	10.85%	78.38%
Townsite - Adult	0.16%	0.17%	1.06%	0.14%	3.47%	2.93%	1.49%	4.09%	0.13%	16.33%	70.05%
Lower Belledune - Infant	0.08%	0.19%	1.04%	0.58%	16.30%	1.87%		0.54%			79.40%
Lower Belledune - Toddler	0.17%	0.13%	0.93%	1.05%	9.28%	0.78%	1.03%	1.29%	0.05%		85.29%
Lower Belledune - Child	0.10%	0.07%	0.46%	0.10%	5.79%	0.43%	0.57%	2.49%	0.09%	26.12%	64.30%
Lower Belledune - Teen	0.10%	0.09%	0.53%	0.09%	6.78%	0.47%	0.72%	2.26%	0.08%	23.75%	65.13%
Lower Belledune - Adult	0.10%	0.11%	0.82%	0.09%	5.86%	0.57%	1.16%	3.19%	0.11%	33.48%	54.52%
Belledune - Infant	0.03%	0.08%	1.08%	0.24%	10.36%	4.99%		0.56%			82.66%
Belledune - Toddler	0.05%	0.05%	0.96%	0.42%	5.85%	2.08%	1.07%	1.33%	0.05%		88.13%
Belledune - Child	0.03%	0.03%	0.55%	0.04%	3.82%	1.29%	0.67%	2.94%	0.10%	14.50%	76.03%
Belledune - Teen	0.03%	0.04%	0.62%	0.04%	4.85%	1.43%	0.84%	2.65%	0.09%	13.07%	76.34%
Belledune - Adult	0.04%	0.05%	1.02%	0.04%	4.44%	1.80%	1.44%	3.95%	0.13%	19.49%	67.61%
Pointe-Verte - Infant	0.02%	0.07%	1.18%	0.22%	7.10%	3.65%		0.60%			87.15%
Pointe-Verte - Toddler	0.05%	0.05%	1.03%	0.39%	3.91%	1.48%	1.10%	1.37%	0.04%		90.59%
Pointe-Verte - Child	0.03%	0.03%	0.58%	0.04%	2.52%	0.91%	0.68%	2.59%	0.08%	14.90%	77.24%
Pointe-Verte - Teen	0.03%	0.04%	0.65%	0.04%	3.22%	1.01%	0.86%	2.70%	0.07%	13.49%	77.89%
Pointe-Verte - Adult	0.03%	0.05%	1.08%	0.04%	2.94%	1.27%	1.46%	4.03%	0.11%	20.09%	68.90%
Petit Rocher - Infant	0.00%	0.03%	1.10%	0.10%	7.12%	3.66%		0.60%			87.39%
Petit Rocher - Toddler	0.01%	0.02%	0.96%	0.18%	3.93%	1.48%	1.10%	1.37%	0.05%		90.91%
Petit Rocher - Child	0.00%	0.01%	0.55%	0.02%	2.61%	0.94%	0.70%	3.00%	0.09%	12.04%	79.93%
Petit Rocher - Teen	0.00%	0.02%	0.62%	0.02%	3.32%	1.04%	0.89%	2.79%	0.09%	10.87%	80.34%
Petit Rocher - Adult	0.00%	0.02%	1.05%	0.02%	3.08%	1.33%	1.53%	4.22%	0.13%	16.44%	72.18%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.21%	1.82%	4.52%	8.67%							84.78%
Townsite - Toddler	0.37%	1.08%	3.63%	13.92%			4.90%				76.10%
Townsite - Child	0.47%	1.32%	3.90%	2.81%			5.81%				85.69%
Townsite - Teen	0.48%	1.79%	4.55%	2.62%			7.60%				82.96%
Townsite - Adult	0.49%	2.07%	7.02%	2.69%			12.04%				75.68%
Lower Belledune - Infant	0.02%	1.82%	4.53%	8.68%							84.95%
Lower Belledune - Toddler	0.04%	1.08%	3.64%	13.97%			4.92%				76.36%
Lower Belledune - Child	0.05%	1.32%	3.92%	2.82%			5.84%				86.05%
Lower Belledune - Teen	0.05%	1.80%	4.57%	2.63%			7.63%				83.31%
Lower Belledune - Adult	0.05%	2.08%	7.05%	2.70%			12.10%				76.02%
Belledune - Infant	0.02%	1.82%	4.53%	8.68%							84.95%
Belledune - Toddler	0.04%	1.08%	3.64%	13.97%			4.92%				76.36%
Belledune - Child	0.04%	1.32%	3.92%	2.82%			5.84%				86.05%
Belledune - Teen	0.05%	1.80%	4.57%	2.63%			7.63%				83.32%
Belledune - Adult	0.05%	2.08%	7.05%	2.70%			12.10%				76.02%
Pointe-Verte - Infant	0.08%	1.42%	25.64%	6.77%							66.15%
Pointe-Verte - Toddler	0.01%	0.88%	21.45%	11.37%			4.00%				62.18%
Pointe-Verte - Child	0.01%	1.06%	22.88%	2.26%			4.69%				69.10%
Pointe-Verte - Teen	0.01%	1.40%	25.84%	2.05%			5.93%				64.76%
Pointe-Verte - Adult	0.01%	1.45%	35.54%	1.88%			8.39%				52.71%
Petit Rocher - Infant	0.00%	1.29%	32.65%	6.13%							59.94%
Petit Rocher - Toddler	0.00%	0.81%	27.86%	10.46%			3.68%				57.18%
Petit Rocher - Child	0.00%	0.97%	29.43%	2.07%			4.29%				63.23%
Petit Rocher - Teen	0.00%	1.27%	32.89%	1.85%			5.37%				58.62%
Petit Rocher - Adult	0.00%	1.26%	43.68%	1.64%			7.33%				46.09%

Current Baseline + Project **Lead**	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.72%	0.19%	2.09%	13.65%	10.88%	44.54%		7.29%			19.73%
Townsite - Toddler	3.64%	0.14%	1.91%	26.14%	6.59%	19.85%	1.67%	18.44%	0.12%		19.50%
Townsite - Child	2.84%	0.10%	1.28%	18.57%	5.06%	14.53%	2.70%	47.87%	0.29%	7.16%	14.89%
Townsite - Teen	2.85%	0.14%	1.47%	3.01%	6.57%	16.39%	3.49%	44.08%	0.26%	6.59%	15.15%
Townsite - Adult	2.35%	0.13%	1.82%	2.48%	4.49%	15.43%	4.44%	49.13%	0.29%	7.35%	12.09%
Lower Belledune - Infant	2.07%	0.24%	2.85%	16.91%	18.78%	20.59%		10.40%			28.16%
Lower Belledune - Toddler	3.66%	0.14%	2.28%	27.02%	9.49%	7.65%	4.37%	21.94%	0.26%		23.20%
Lower Belledune - Child	1.21%	0.04%	0.64%	1.43%	5.00%	2.37%	1.36%	24.09%	0.26%	58.02%	7.50%
Lower Belledune - Teen	1.27%	0.06%	0.78%	1.38%	4.20%	2.81%	1.84%	23.30%	0.25%	56.10%	8.01%
Lower Belledune - Adult	0.99%	0.06%	0.90%	1.07%	2.70%	2.49%	2.21%	24.44%	0.26%	58.86%	6.01%
Belledune - Infant	0.65%	0.10%	2.97%	7.49%	15.68%	32.87%		10.85%			29.37%
Belledune - Toddler	1.32%	0.07%	2.71%	13.67%	9.04%	13.94%	5.20%	26.13%	0.28%		27.64%
Belledune - Child	0.69%	0.04%	1.21%	1.15%	4.65%	6.84%	2.57%	45.45%	0.43%	27.83%	14.14%
Belledune - Teen	0.71%	0.05%	1.43%	1.08%	6.17%	7.88%	3.38%	42.74%	0.40%	21.47%	14.69%
Belledune - Adult	0.56%	0.04%	1.71%	0.86%	4.09%	7.21%	4.18%	46.27%	0.44%	23.25%	11.39%
Pointe-Verte - Infant	0.48%	0.08%	4.88%	5.91%	11.75%	42.49%		9.28%			25.13%
Pointe-Verte - Toddler	1.06%	0.06%	4.85%	11.75%	7.39%	19.67%	4.86%	24.38%	0.18%		25.79%
Pointe-Verte - Child	0.48%	0.03%	1.87%	0.85%	3.28%	8.33%	2.07%	36.60%	0.24%	34.87%	11.39%
Pointe-Verte - Teen	0.49%	0.04%	2.21%	0.80%	4.37%	9.64%	2.74%	34.60%	0.23%	32.98%	11.89%
Pointe-Verte - Adult	0.39%	0.03%	2.62%	0.63%	2.86%	8.69%	3.33%	36.92%	0.24%	35.19%	9.09%
Petit Rocher - Infant	0.07%	0.04%	3.42%	3.28%	12.35%	44.67%		9.76%			26.41%
Petit Rocher - Toddler	0.16%	0.03%	3.52%	6.76%	8.04%	21.40%	5.29%	26.53%	0.19%		28.07%
Petit Rocher - Child	0.09%	0.02%	1.74%	0.63%	4.57%	11.60%	2.88%	50.08%	0.32%	11.31%	15.86%
Petit Rocher - Teen	0.10%	0.03%	2.02%	0.58%	5.98%	13.18%	3.74%	47.32%	0.30%	10.49%	16.26%
Petit Rocher - Adult	0.08%	0.02%	2.45%	0.47%	4.00%	12.16%	4.66%	51.66%	0.32%	11.46%	12.71%

Current Baseline + Project **Mercury**	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.16%	0.07%		0.57%				12.38%			86.84%
Townsite - Toddler	0.31%	0.04%		1.02%			2.93%	29.38%	4.83%		61.48%
Townsite - Child	0.13%	0.02%		0.07%			1.16%	41.04%	6.02%	8.74%	42.82%
Townsite - Teen	0.13%	0.02%		0.06%			1.45%	36.63%	5.37%	7.80%	48.53%
Townsite - Adult	0.11%	0.02%		0.05%			1.90%	42.08%	6.16%	8.95%	40.81%
Lower Belledune - Infant	0.12%	0.06%		0.52%				12.39%			86.91%
Lower Belledune - Toddler	0.24%	0.04%		0.93%			2.92%	29.29%	5.27%		61.31%
Lower Belledune - Child	0.10%	0.02%		0.06%			1.16%	40.83%	6.55%	8.70%	42.59%
Lower Belledune - Teen	0.10%	0.02%		0.06%			1.45%	36.46%	5.85%	7.77%	48.31%
Lower Belledune - Adult	0.08%	0.02%		0.05%			1.89%	41.77%	6.70%	8.90%	40.59%
Belledune - Infant	0.04%	0.05%		0.42%				12.41%			87.08%
Belledune - Toddler	0.08%	0.03%		0.75%			2.94%	29.43%	5.18%		61.59%
Belledune - Child	0.03%	0.01%		0.05%			1.16%	40.92%	6.42%	8.72%	42.69%
Belledune - Teen	0.03%	0.02%		0.04%			1.45%	36.53%	5.73%	7.78%	48.41%
Belledune - Adult	0.03%	0.02%		0.04%			1.89%	41.86%	6.57%	8.92%	40.68%
Pointe-Verte - Infant	0.03%	0.05%		0.41%				12.41%			87.09%
Pointe-Verte - Toddler	0.07%	0.03%		0.75%			2.95%	29.59%	4.67%		61.93%
Pointe-Verte - Child	0.03%	0.01%		0.05%			1.18%	41.52%	5.85%	8.05%	43.32%
Pointe-Verte - Teen	0.03%	0.02%		0.04%			1.47%	37.01%	5.21%	7.17%	49.05%
Pointe-Verte - Adult	0.02%	0.02%		0.04%			1.92%	42.49%	5.98%	8.23%	41.29%
Petit Rocher - Infant	0.06%	0.04%		0.38%				12.42%			87.14%
Petit Rocher - Toddler	0.01%	0.03%		0.69%			2.98%	29.86%	3.93%		62.50%
Petit Rocher - Child	0.00%	0.01%		0.05%			1.20%	42.41%	4.98%	7.11%	44.24%
Petit Rocher - Teen	0.00%	0.02%		0.04%			1.49%	37.72%	4.42%	6.32%	49.98%
Petit Rocher - Adult	0.00%	0.02%		0.04%			1.96%	43.42%	5.09%	7.28%	42.19%

Current Baseline + Project **Thallium**	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.75%	0.10%	4.23%	4.20%	23.27%	26.50%					40.94%
Townsite - Toddler	1.09%	0.05%	2.76%	5.49%	9.61%	8.05%	6.66%		0.09%		66.20%
Townsite - Child	0.92%	0.04%	2.00%	0.74%	7.99%	6.38%	5.31%		0.22%	1.48%	74.92%
Townsite - Teen	0.90%	0.05%	2.24%	0.67%	10.09%	7.08%	6.66%		0.20%	1.35%	70.88%
Townsite - Adult	1.02%	0.07%	3.84%	0.76%	9.55%	9.14%	11.75%		0.30%	2.05%	61.52%
Lower Belledune - Infant	0.67%	0.10%	4.78%	4.11%	28.46%	15.67%					46.23%
Lower Belledune - Toddler	0.89%	0.04%	2.88%	4.95%	10.85%	4.39%	6.94%		0.09%		68.97%
Lower Belledune - Child	0.73%	0.03%	2.01%	0.65%	8.72%	3.37%	5.35%		0.22%	3.38%	75.53%
Lower Belledune - Teen	0.71%	0.04%	2.26%	0.58%	11.05%	3.71%	6.73%		0.20%	3.04%	71.67%
Lower Belledune - Adult	0.81%	0.06%	3.89%	0.67%	10.49%	4.85%	11.90%		0.31%	4.70%	62.32%
Belledune - Infant	0.24%	0.07%	5.57%	2.92%	22.45%	14.89%					53.86%
Belledune - Toddler	0.30%	0.03%	3.09%	3.24%	7.88%	3.85%	7.45%		0.10%		74.06%
Belledune - Child	0.24%	0.02%	2.14%	0.42%	6.27%	2.92%	5.68%		0.24%	1.90%	80.17%
Belledune - Teen	0.24%	0.03%	2.42%	0.38%	7.99%	3.23%	7.20%		0.21%	1.72%	76.59%
Belledune - Adult	0.27%	0.04%	4.20%	0.44%	7.66%	4.27%	12.84%		0.33%	2.69%	67.26%
Pointe-Verte - Infant	0.15%	0.05%	33.38%	2.12%	10.27%	12.73%					41.30%
Pointe-Verte - Toddler	0.20%	0.02%	20.47%	2.59%	3.98%	3.63%	6.31%		0.08%		62.71%
Pointe-Verte - Child	0.17%	0.02%	14.70%	0.35%	3.29%	2.86%	5.00%		0.21%	2.87%	70.53%
Pointe-Verte - Teen	0.17%	0.02%	16.46%	0.31%	4.15%	3.14%	6.27%		0.19%	2.57%	66.72%
Pointe-Verte - Adult	0.17%	0.03%	25.65%	0.33%	3.57%	3.72%	10.05%		0.26%	3.61%	52.61%
Petit Rocher - Infant	0.02%	0.04%	30.56%	1.75%	10.80%	13.39%					43.44%
Petit Rocher - Toddler	0.03%	0.02%	18.44%	2.11%	4.12%	3.76%	6.53%		0.09%		64.90%
Petit Rocher - Child	0.02%	0.01%	13.14%	0.28%	3.36%	2.94%	5.13%		0.21%	2.48%	72.40%
Petit Rocher - Teen	0.02%	0.02%	14.73%	0.25%	4.27%	3.23%	6.45%		0.19%	2.23%	68.61%
Petit Rocher - Adult	0.03%	0.02%	23.28%	0.27%	3.73%	3.88%	10.48%		0.27%	3.17%	54.87%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Zone	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%	0.00%	0.27%	0.05%	0.49%	0.49%		0.13%			98.56%
Townsite - Toddler	0.00%	0.00%	0.35%	0.14%	0.40%	0.30%	0.30%	0.46%	0.07%		97.97%
Townsite - Child	0.00%	0.00%	0.32%	0.02%	0.42%	0.30%	0.31%	1.63%	0.22%	0.48%	96.29%
Townsite - Teen	0.00%	0.00%	0.34%	0.02%	0.51%	0.31%	0.36%	1.38%	0.18%	0.41%	96.48%
Townsite - Adult	0.00%	0.00%	0.60%	0.02%	0.49%	0.43%	0.66%	2.17%	0.29%	0.64%	94.71%
Lower Belledune - Infant	0.00%	0.00%	0.27%	0.05%	0.49%	0.41%		0.13%			98.64%
Lower Belledune - Toddler	0.00%	0.00%	0.35%	0.12%	0.41%	0.25%	0.30%	0.46%	0.07%		98.03%
Lower Belledune - Child	0.00%	0.00%	0.32%	0.02%	0.43%	0.25%	0.31%	1.62%	0.22%	0.93%	95.91%
Lower Belledune - Teen	0.00%	0.00%	0.34%	0.02%	0.51%	0.26%	0.36%	1.37%	0.18%	0.79%	96.16%
Lower Belledune - Adult	0.00%	0.00%	0.60%	0.02%	0.49%	0.35%	0.65%	2.16%	0.29%	1.24%	94.20%
Belledune - Infant	0.00%	0.00%	0.27%	0.05%	0.43%	0.55%		0.13%			98.58%
Belledune - Toddler	0.00%	0.00%	0.34%	0.12%	0.34%	0.33%	0.30%	0.46%	0.07%		98.01%
Belledune - Child	0.00%	0.00%	0.32%	0.02%	0.37%	0.33%	0.31%	1.63%	0.22%	0.54%	96.26%
Belledune - Teen	0.00%	0.00%	0.34%	0.02%	0.44%	0.35%	0.36%	1.38%	0.18%	0.45%	96.47%
Belledune - Adult	0.00%	0.00%	0.60%	0.02%	0.43%	0.46%	0.66%	2.17%	0.29%	0.72%	94.66%
Pointe-Verte - Infant	0.00%	0.00%	0.26%	0.05%	0.36%	0.43%		0.13%			98.77%
Pointe-Verte - Toddler	0.00%	0.00%	0.34%	0.12%	0.30%	0.26%	0.30%	0.46%	0.07%		98.15%
Pointe-Verte - Child	0.00%	0.00%	0.31%	0.02%	0.31%	0.26%	0.31%	1.63%	0.24%	0.66%	96.26%
Pointe-Verte - Teen	0.00%	0.00%	0.33%	0.02%	0.37%	0.27%	0.36%	1.38%	0.20%	0.56%	96.50%
Pointe-Verte - Adult	0.00%	0.00%	0.57%	0.02%	0.36%	0.36%	0.66%	2.17%	0.32%	0.88%	94.65%
Petit Rocher - Infant	0.00%	0.00%	0.11%	0.04%	0.36%	0.43%		0.13%			98.92%
Petit Rocher - Toddler	0.00%	0.00%	0.14%	0.12%	0.30%	0.26%	0.31%	0.46%	0.08%		98.34%
Petit Rocher - Child	0.00%	0.00%	0.13%	0.02%	0.31%	0.26%	0.31%	1.63%	0.25%	0.49%	96.60%
Petit Rocher - Teen	0.00%	0.00%	0.14%	0.02%	0.37%	0.27%	0.37%	1.38%	0.21%	0.42%	96.82%
Petit Rocher - Adult	0.00%	0.00%	0.24%	0.03%	0.36%	0.36%	0.66%	2.18%	0.33%	0.66%	95.18%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%	0.00%		0.06%							99.93%
Townsite - Toddler	0.00%	0.00%		0.13%							99.86%
Townsite - Child	0.00%	0.00%		0.02%							99.97%
Townsite - Teen	0.00%	0.00%		0.02%							99.97%
Townsite - Adult	0.00%	0.01%		0.03%							99.96%
Lower Belledune - Infant	0.00%	0.00%		0.06%							99.93%
Lower Belledune - Toddler	0.00%	0.00%		0.13%							99.86%
Lower Belledune - Child	0.00%	0.00%		0.02%							99.97%
Lower Belledune - Teen	0.00%	0.00%		0.02%							99.97%
Lower Belledune - Adult	0.00%	0.01%		0.03%							99.96%
Belledune - Infant	0.00%	0.00%		0.06%							99.93%
Belledune - Toddler	0.00%	0.00%		0.13%							99.86%
Belledune - Child	0.00%	0.00%		0.02%							99.97%
Belledune - Teen	0.00%	0.00%		0.02%							99.97%
Belledune - Adult	0.00%	0.01%		0.03%							99.97%
Pointe-Verte - Infant	0.00%	0.00%		0.06%							99.93%
Pointe-Verte - Toddler	0.00%	0.00%		0.13%							99.86%
Pointe-Verte - Child	0.00%	0.00%		0.02%							99.97%
Pointe-Verte - Teen	0.00%	0.00%		0.02%							99.97%
Pointe-Verte - Adult	0.00%	0.01%		0.03%							99.97%
Petit Rocher - Infant	0.00%	0.00%		0.06%							99.93%
Petit Rocher - Toddler	0.00%	0.00%		0.13%							99.86%
Petit Rocher - Child	0.00%	0.00%		0.02%							99.97%
Petit Rocher - Teen	0.00%	0.00%		0.02%							99.97%
Petit Rocher - Adult	0.00%	0.01%		0.03%							99.97%

Predicted Percentage of Total Intake (Upper Bound) by Pathway for Average Seafood Eater for All Receptor Age Classes
Current Time Period – Noranda EMP Data

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.38%	0.53%	15.31%	7.09%	3.34%	4.35%		0.06%			68.94%
Townsite - Toddler	0.87%	0.40%	15.82%	14.65%	2.18%	2.09%	3.78%	0.17%	0.14%		59.91%
Townsite - Child	0.85%	0.38%	13.21%	2.29%	2.10%	1.91%	3.48%	0.54%	0.39%	0.74%	74.09%
Townsite - Teen	0.83%	0.50%	14.78%	2.05%	2.65%	2.10%	4.36%	0.48%	0.35%	0.66%	71.24%
Townsite - Adult	0.71%	0.48%	19.05%	1.76%	1.88%	2.06%	5.79%	0.56%	0.41%	0.77%	66.54%
Lower Belledune - Infant	0.40%	0.55%	15.41%	7.38%	4.62%	2.19%		0.06%			69.38%
Lower Belledune - Toddler	0.90%	0.42%	15.77%	15.11%	2.99%	1.04%	3.77%	0.17%	0.09%		59.73%
Lower Belledune - Child	0.88%	0.39%	13.16%	2.36%	2.87%	0.95%	3.47%	0.54%	0.27%	1.30%	73.79%
Lower Belledune - Teen	0.86%	0.51%	14.71%	2.11%	3.62%	1.04%	4.34%	0.48%	0.24%	1.16%	70.90%
Lower Belledune - Adult	0.74%	0.50%	19.00%	1.82%	2.58%	1.03%	5.77%	0.56%	0.28%	1.35%	66.37%
Belledune - Infant	0.06%	0.20%	16.44%	2.62%	3.47%	3.14%		0.07%			74.00%
Belledune - Toddler	0.15%	0.16%	17.86%	5.70%	2.38%	1.59%	4.27%	0.19%	0.10%		67.61%
Belledune - Child	0.14%	0.14%	13.59%	0.81%	2.09%	1.32%	3.58%	0.56%	0.26%	1.34%	76.18%
Belledune - Teen	0.13%	0.18%	15.20%	0.73%	2.63%	1.45%	4.49%	0.50%	0.23%	1.20%	73.26%
Belledune - Adult	0.11%	0.17%	19.51%	0.62%	1.87%	1.42%	5.93%	0.58%	0.26%	1.39%	68.15%
Pointe-Verte - Infant	0.06%	0.19%	11.15%	2.55%	5.20%	4.91%		0.07%			75.88%
Pointe-Verte - Toddler	0.14%	0.16%	12.35%	5.65%	3.64%	2.53%	4.46%	0.20%	0.17%		70.71%
Pointe-Verte - Child	0.13%	0.13%	9.32%	0.80%	3.16%	2.10%	3.71%	0.58%	0.43%	0.66%	78.98%
Pointe-Verte - Teen	0.12%	0.17%	10.44%	0.72%	3.99%	2.30%	4.66%	0.52%	0.39%	0.60%	76.09%
Pointe-Verte - Adult	0.11%	0.17%	13.67%	0.63%	2.89%	2.29%	6.28%	0.61%	0.46%	0.70%	72.20%
Petit Rocher - Infant	0.01%	0.17%	3.11%	2.31%	5.70%	5.39%		0.07%			83.23%
Petit Rocher - Toddler	0.03%	0.14%	3.51%	5.20%	4.06%	2.82%	4.98%	0.22%	0.20%		78.84%
Petit Rocher - Child	0.02%	0.12%	2.54%	0.71%	3.39%	2.25%	3.98%	0.62%	0.50%	1.22%	84.66%
Petit Rocher - Teen	0.02%	0.16%	2.88%	0.64%	4.32%	2.49%	5.04%	0.56%	0.45%	1.11%	82.33%
Petit Rocher - Adult	0.02%	0.16%	3.86%	0.57%	3.20%	2.54%	6.97%	0.68%	0.54%	1.34%	80.12%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.22%	0.31%	0.94%	0.94%	6.68%	23.73%		0.54%			66.64%
Townsite - Toddler	0.47%	0.22%	0.92%	1.85%	4.14%	10.82%	2.21%	1.39%	0.05%		77.93%
Townsite - Child	0.31%	0.14%	0.53%	0.20%	2.72%	6.79%	1.40%	3.10%	0.10%	16.93%	67.78%
Townsite - Teen	0.31%	0.19%	0.60%	0.18%	3.45%	7.48%	1.76%	2.79%	0.09%	15.23%	67.93%
Townsite - Adult	0.32%	0.23%	0.94%	0.19%	3.02%	9.02%	2.86%	3.98%	0.12%	21.74%	57.58%
Lower Belledune - Infant	0.36%	0.50%	1.08%	1.54%	16.55%	3.19%		0.62%			76.17%
Lower Belledune - Toddler	0.70%	0.33%	0.96%	2.74%	9.31%	1.32%	2.29%	1.44%	0.05%		80.85%
Lower Belledune - Child	0.37%	0.17%	0.43%	0.23%	4.79%	0.65%	1.13%	2.51%	0.08%	34.61%	55.02%
Lower Belledune - Teen	0.37%	0.22%	0.49%	0.21%	6.20%	0.73%	1.45%	2.31%	0.07%	31.74%	56.20%
Lower Belledune - Adult	0.36%	0.25%	0.73%	0.21%	5.08%	0.82%	2.22%	3.09%	0.10%	42.47%	44.66%
Belledune - Infant	0.05%	0.10%	1.11%	0.29%	12.45%	6.67%		0.64%			78.68%
Belledune - Toddler	0.10%	0.06%	1.01%	0.53%	7.13%	2.81%	1.74%	1.52%	0.05%		85.03%
Belledune - Child	0.07%	0.04%	0.56%	0.06%	4.54%	1.71%	1.06%	3.27%	0.10%	17.14%	71.47%
Belledune - Teen	0.06%	0.05%	0.63%	0.05%	5.76%	1.88%	1.34%	2.94%	0.09%	15.45%	71.74%
Belledune - Adult	0.07%	0.06%	1.02%	0.05%	5.15%	2.32%	2.23%	4.29%	0.13%	22.53%	62.14%
Pointe-Verte - Infant	0.04%	0.08%	1.22%	0.26%	8.35%	10.36%		0.64%			79.04%
Pointe-Verte - Toddler	0.09%	0.06%	1.11%	0.47%	4.80%	4.38%	1.76%	1.53%	0.07%		85.74%
Pointe-Verte - Child	0.06%	0.04%	0.62%	0.05%	3.06%	2.66%	1.07%	3.30%	0.13%	16.89%	72.14%
Pointe-Verte - Teen	0.05%	0.05%	0.70%	0.04%	3.89%	2.94%	1.36%	2.98%	0.11%	15.26%	72.61%
Pointe-Verte - Adult	0.06%	0.06%	1.12%	0.05%	3.47%	3.62%	2.25%	4.33%	0.17%	22.18%	62.70%
Petit Rocher - Infant	0.01%	0.05%	1.52%	0.15%	8.34%	10.35%		0.64%			78.95%
Petit Rocher - Toddler	0.01%	0.03%	1.38%	0.27%	4.80%	4.38%	1.76%	1.53%	0.07%		85.76%
Petit Rocher - Child	0.01%	0.02%	0.78%	0.03%	3.14%	2.74%	1.10%	3.39%	0.14%	14.50%	74.15%
Petit Rocher - Teen	0.01%	0.03%	0.88%	0.03%	3.99%	3.02%	1.39%	3.05%	0.13%	13.06%	74.41%
Petit Rocher - Adult	0.01%	0.03%	1.44%	0.03%	3.59%	3.75%	2.33%	4.49%	0.19%	19.20%	64.94%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.03%	2.00%	4.95%	9.52%							82.50%
Townsite - Toddler	1.81%	1.17%	3.93%	15.13%			4.72%				73.24%
Townsite - Child	2.29%	1.45%	4.27%	3.08%			5.65%				83.26%
Townsite - Teen	2.33%	1.96%	4.97%	2.87%			7.37%				80.49%
Townsite - Adult	2.38%	2.26%	7.63%	2.94%			11.64%				73.14%
Lower Belledune - Infant	0.08%	2.02%	5.00%	9.62%							83.29%
Lower Belledune - Toddler	0.14%	1.19%	4.00%	15.39%			4.80%				74.49%
Lower Belledune - Child	0.17%	1.48%	4.36%	3.15%			5.77%				85.07%
Lower Belledune - Teen	0.18%	2.01%	5.08%	2.94%			7.54%				82.26%
Lower Belledune - Adult	0.18%	2.32%	7.81%	3.00%			11.90%				74.79%
Belledune - Infant	0.04%	2.02%	5.00%	9.62%							83.33%
Belledune - Toddler	0.07%	1.19%	4.00%	15.40%			4.80%				74.54%
Belledune - Child	0.09%	1.48%	4.37%	3.15%			5.78%				85.14%
Belledune - Teen	0.09%	2.01%	5.09%	2.94%			7.54%				82.33%
Belledune - Adult	0.09%	2.32%	7.81%	3.01%			11.91%				74.86%
Pointe-Verte - Infant	0.01%	1.51%	29.17%	7.17%							62.14%
Pointe-Verte - Toddler	0.02%	0.94%	24.60%	12.10%			3.77%				58.58%
Pointe-Verte - Child	0.02%	1.14%	26.33%	2.43%			4.45%				65.63%
Pointe-Verte - Teen	0.02%	1.49%	29.57%	2.18%			5.60%				61.14%
Pointe-Verte - Adult	0.02%	1.51%	39.89%	1.96%			7.77%				48.84%
Petit Rocher - Infant	0.00%	1.20%	43.59%	5.71%							49.50%
Petit Rocher - Toddler	0.00%	0.77%	37.97%	9.96%			3.10%				48.20%
Petit Rocher - Child	0.00%	0.93%	40.14%	1.97%			3.62%				53.34%
Petit Rocher - Teen	0.00%	1.19%	44.06%	1.73%			4.45%				48.57%
Petit Rocher - Adult	0.00%	1.12%	55.46%	1.45%			5.76%				36.20%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.72%	0.13%	1.12%	9.51%	6.35%	69.37%		3.73%			8.06%
Townsite - Toddler	4.49%	0.12%	1.33%	22.45%	4.74%	38.10%	7.20%	11.64%	0.13%		9.81%
Townsite - Child	3.79%	0.10%	0.96%	3.04%	3.94%	30.21%	5.74%	32.71%	0.32%	11.08%	8.11%
Townsite - Teen	3.69%	0.12%	1.07%	2.71%	4.95%	32.98%	7.16%	29.16%	0.28%	9.88%	7.99%
Townsite - Adult	3.03%	0.11%	1.32%	2.23%	3.37%	30.90%	9.07%	32.35%	0.31%	10.96%	6.35%
Lower Belledune - Infant	5.57%	0.42%	2.46%	30.24%	13.87%	21.66%		8.16%			17.61%
Lower Belledune - Toddler	8.34%	0.21%	1.66%	40.93%	5.94%	6.82%	9.02%	14.59%	0.18%		12.30%
Lower Belledune - Child	3.62%	0.09%	0.62%	2.85%	2.54%	2.78%	3.69%	21.06%	0.23%	57.30%	5.22%
Lower Belledune - Teen	3.79%	0.12%	0.74%	2.73%	3.43%	3.26%	4.96%	20.21%	0.22%	54.99%	5.54%
Lower Belledune - Adult	2.93%	0.11%	0.86%	2.12%	2.20%	2.88%	5.92%	21.13%	0.23%	57.48%	4.14%
Belledune - Infant	1.84%	0.11%	3.28%	8.19%	15.38%	37.56%		10.90%			23.52%
Belledune - Toddler	2.03%	0.07%	2.88%	14.37%	8.53%	15.32%	10.02%	25.23%	0.27%		21.28%
Belledune - Child	1.03%	0.04%	1.25%	1.17%	4.25%	7.28%	4.79%	42.48%	0.41%	26.80%	10.54%
Belledune - Teen	1.05%	0.05%	1.46%	1.09%	5.60%	8.34%	6.27%	39.77%	0.38%	25.09%	10.90%
Belledune - Adult	0.82%	0.04%	1.72%	0.86%	3.66%	7.50%	7.62%	42.34%	0.41%	26.71%	8.31%
Pointe-Verte - Infant	0.56%	0.06%	4.00%	4.58%	12.85%	56.50%		6.79%			14.65%
Pointe-Verte - Toddler	1.40%	0.05%	4.49%	10.28%	9.11%	29.47%	7.98%	20.09%	0.19%		16.94%
Pointe-Verte - Child	0.70%	0.03%	1.92%	0.82%	4.47%	13.80%	3.76%	33.35%	0.28%	32.61%	8.27%
Pointe-Verte - Teen	0.70%	0.03%	2.22%	0.76%	5.85%	15.66%	4.88%	30.92%	0.26%	30.24%	8.47%
Pointe-Verte - Adult	0.56%	0.03%	2.64%	0.60%	3.83%	14.16%	5.96%	33.09%	0.28%	32.36%	6.49%
Petit Rocher - Infant	0.08%	0.04%	3.74%	3.04%	13.18%	57.94%		6.96%			15.02%
Petit Rocher - Toddler	0.21%	0.04%	4.31%	7.01%	9.62%	31.09%	8.42%	21.20%	0.22%		17.88%
Petit Rocher - Child	0.13%	0.02%	2.22%	0.68%	5.68%	17.53%	4.77%	42.38%	0.40%	15.69%	10.51%
Petit Rocher - Teen	0.12%	0.03%	2.52%	0.61%	7.29%	19.54%	6.08%	38.58%	0.36%	14.28%	10.57%
Petit Rocher - Adult	0.10%	0.03%	3.04%	0.49%	4.86%	17.93%	7.54%	41.89%	0.39%	15.51%	8.22%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.38%	0.29%		2.47%				16.06%			80.81%
Townsite - Toddler	0.69%	0.18%		4.09%			2.51%	35.13%	4.67%		52.72%
Townsite - Child	0.27%	0.07%		0.26%			0.94%	46.44%	5.50%	11.78%	34.73%
Townsite - Teen	0.27%	0.09%		0.24%			1.20%	42.29%	5.01%	10.72%	40.18%
Townsite - Adult	0.23%	0.08%		0.20%			1.54%	47.35%	5.61%	12.01%	32.99%
Lower Belledune - Infant	0.46%	0.34%		2.95%				15.96%			80.29%
Lower Belledune - Toddler	0.83%	0.21%		4.84%			2.47%	34.56%	5.21%		51.87%
Lower Belledune - Child	0.33%	0.08%		0.31%			0.93%	46.04%	6.19%	11.68%	34.44%
Lower Belledune - Teen	0.33%	0.11%		0.28%			1.19%	41.95%	5.64%	10.64%	39.86%
Lower Belledune - Adult	0.27%	0.10%		0.23%			1.52%	46.94%	6.31%	11.91%	32.71%
Belledune - Infant	0.07%	0.10%		0.82%				16.42%			82.60%
Belledune - Toddler	0.13%	0.06%		1.37%			2.60%	36.27%	5.16%		54.42%
Belledune - Child	0.05%	0.02%		0.08%			0.94%	46.46%	5.89%	11.78%	34.76%
Belledune - Teen	0.05%	0.03%		0.08%			1.20%	42.32%	5.37%	10.73%	40.21%
Belledune - Adult	0.04%	0.03%		0.06%			1.54%	47.34%	6.01%	12.01%	32.98%
Pointe-Verte - Infant	0.06%	0.09%		0.76%				16.43%			82.66%
Pointe-Verte - Toddler	0.12%	0.05%		1.26%			2.59%	36.13%	5.62%		54.22%
Pointe-Verte - Child	0.04%	0.02%		0.08%			0.91%	45.03%	6.25%	13.99%	33.68%
Pointe-Verte - Teen	0.04%	0.03%		0.07%			1.17%	41.13%	5.71%	12.78%	39.08%
Pointe-Verte - Adult	0.04%	0.02%		0.06%			1.49%	45.85%	6.36%	14.24%	31.94%
Petit Rocher - Infant	0.01%	0.07%		0.64%				16.46%			82.82%
Petit Rocher - Toddler	0.02%	0.05%		1.08%			2.64%	36.90%	3.93%		55.38%
Petit Rocher - Child	0.01%	0.02%		0.06%			0.90%	44.56%	4.24%	16.88%	33.33%
Petit Rocher - Teen	0.01%	0.02%		0.06%			1.16%	40.74%	3.87%	15.43%	38.71%
Petit Rocher - Adult	0.01%	0.02%		0.05%			1.47%	45.36%	4.31%	17.18%	31.60%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.20%	0.14%	3.32%	5.80%	21.33%	43.18%					25.02%
Townsite - Toddler	2.23%	0.08%	2.77%	9.70%	11.28%	16.79%	5.21%		0.14%		51.80%
Townsite - Child	1.98%	0.07%	2.11%	1.38%	9.85%	13.99%	4.36%		0.36%	4.35%	61.56%
Townsite - Teen	1.90%	0.09%	2.33%	1.22%	12.27%	15.14%	5.40%		0.32%	3.84%	57.48%
Townsite - Adult	2.08%	0.11%	3.80%	1.33%	11.08%	18.83%	9.08%		0.47%	5.66%	47.55%
Lower Belledune - Infant	2.02%	0.22%	4.24%	9.42%	36.36%	15.77%					31.98%
Lower Belledune - Toddler	3.07%	0.11%	2.92%	12.95%	15.81%	5.05%	5.48%		0.14%		54.47%
Lower Belledune - Child	2.73%	0.10%	2.22%	1.85%	13.86%	4.22%	4.61%		0.38%	5.05%	64.98%
Lower Belledune - Teen	2.64%	0.12%	2.46%	1.64%	17.30%	4.57%	5.71%		0.34%	4.47%	60.76%
Lower Belledune - Adult	2.96%	0.16%	4.14%	1.84%	16.08%	5.86%	9.89%		0.51%	6.78%	51.78%
Belledune - Infant	0.42%	0.08%	6.25%	3.64%	24.96%	17.53%					47.11%
Belledune - Toddler	0.56%	0.04%	3.74%	4.36%	9.45%	4.88%	7.03%		0.09%		69.85%
Belledune - Child	0.44%	0.03%	2.55%	0.56%	7.41%	3.65%	5.28%		0.22%	5.34%	74.52%
Belledune - Teen	0.44%	0.04%	2.88%	0.50%	9.42%	4.03%	6.67%		0.20%	4.82%	71.01%
Belledune - Adult	0.49%	0.05%	4.86%	0.57%	8.80%	5.19%	11.61%		0.30%	7.34%	60.79%
Pointe-Verte - Infant	0.23%	0.05%	31.00%	2.17%	11.27%	24.14%					31.15%
Pointe-Verte - Toddler	0.36%	0.03%	22.25%	3.11%	5.11%	8.06%	5.57%		0.15%		55.36%
Pointe-Verte - Child	0.30%	0.02%	16.05%	0.42%	4.24%	6.38%	4.43%		0.37%	5.24%	62.54%
Pointe-Verte - Teen	0.29%	0.03%	17.83%	0.37%	5.32%	6.94%	5.52%		0.33%	4.66%	58.71%
Pointe-Verte - Adult	0.29%	0.03%	26.86%	0.38%	4.42%	7.96%	8.54%		0.44%	6.32%	44.75%
Petit Rocher - Infant	0.03%	0.05%	24.26%	1.97%	12.47%	26.73%					34.48%
Petit Rocher - Toddler	0.05%	0.02%	16.98%	2.76%	5.52%	8.70%	6.01%		0.16%		59.78%
Petit Rocher - Child	0.04%	0.02%	11.85%	0.36%	4.43%	6.66%	4.63%		0.38%	6.34%	65.28%
Petit Rocher - Teen	0.04%	0.02%	13.24%	0.32%	5.59%	7.30%	5.79%		0.34%	5.67%	61.67%
Petit Rocher - Adult	0.04%	0.03%	20.46%	0.33%	4.77%	8.58%	9.21%		0.48%	7.89%	48.22%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%	0.01%	0.40%	0.12%	0.60%	1.34%		0.15%			97.39%
Townsite - Toddler	0.01%	0.01%	0.52%	0.32%	0.49%	0.82%	0.44%	0.50%	0.13%		96.75%
Townsite - Child	0.01%	0.01%	0.47%	0.05%	0.52%	0.82%	0.45%	1.79%	0.43%	0.65%	94.81%
Townsite - Teen	0.01%	0.01%	0.50%	0.05%	0.62%	0.85%	0.53%	1.51%	0.36%	0.55%	95.01%
Townsite - Adult	0.01%	0.01%	0.87%	0.05%	0.50%	1.12%	0.95%	2.37%	0.57%	0.86%	92.60%
Lower Belledune - Infant	0.00%	0.00%	0.40%	0.07%	0.83%	0.67%		0.15%			97.89%
Lower Belledune - Toddler	0.00%	0.00%	0.52%	0.19%	0.68%	0.41%	0.45%	0.51%	0.07%		97.17%
Lower Belledune - Child	0.00%	0.00%	0.47%	0.03%	0.71%	0.40%	0.45%	1.79%	0.23%	1.11%	94.79%
Lower Belledune - Teen	0.00%	0.00%	0.50%	0.03%	0.85%	0.42%	0.53%	1.51%	0.20%	0.94%	95.01%
Lower Belledune - Adult	0.00%	0.01%	0.87%	0.03%	0.82%	0.55%	0.95%	2.37%	0.31%	1.47%	92.62%
Belledune - Infant	0.00%	0.00%	0.40%	0.05%	0.50%	0.70%		0.15%			98.20%
Belledune - Toddler	0.00%	0.00%	0.52%	0.14%	0.41%	0.43%	0.44%	0.51%	0.07%		97.48%
Belledune - Child	0.00%	0.00%	0.48%	0.02%	0.44%	0.43%	0.44%	1.80%	0.22%	0.63%	95.54%
Belledune - Teen	0.00%	0.00%	0.50%	0.02%	0.52%	0.44%	0.52%	1.53%	0.19%	0.53%	95.74%
Belledune - Adult	0.00%	0.00%	0.88%	0.02%	0.50%	0.59%	0.94%	2.39%	0.30%	0.83%	93.54%
Pointe-Verte - Infant	0.00%	0.00%	0.36%	0.05%	0.52%	0.66%		0.15%			98.26%
Pointe-Verte - Toddler	0.00%	0.00%	0.48%	0.13%	0.43%	0.40%	0.44%	0.51%	0.15%		97.47%
Pointe-Verte - Child	0.00%	0.00%	0.43%	0.02%	0.45%	0.40%	0.44%	1.80%	0.47%	0.74%	95.25%
Pointe-Verte - Teen	0.00%	0.00%	0.46%	0.02%	0.54%	0.41%	0.52%	1.52%	0.40%	0.62%	95.50%
Pointe-Verte - Adult	0.00%	0.00%	0.80%	0.02%	0.52%	0.55%	0.93%	2.39%	0.62%	0.98%	93.19%
Petit Rocher - Infant	0.00%	0.00%	0.21%	0.05%	0.52%	0.66%		0.15%			98.41%
Petit Rocher - Toddler	0.00%	0.00%	0.28%	0.13%	0.43%	0.40%	0.44%	0.51%	0.15%		97.66%
Petit Rocher - Child	0.00%	0.00%	0.25%	0.02%	0.45%	0.40%	0.44%	1.80%	0.49%	0.56%	95.58%
Petit Rocher - Teen	0.00%	0.00%	0.27%	0.02%	0.54%	0.41%	0.52%	1.53%	0.41%	0.47%	95.82%
Petit Rocher - Adult	0.00%	0.00%	0.47%	0.02%	0.52%	0.55%	0.94%	2.40%	0.65%	0.74%	93.71%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%	0.01%		0.13%							99.85%
Townsite - Toddler	0.01%	0.01%		0.28%							99.71%
Townsite - Child	0.01%	0.01%		0.05%							99.94%
Townsite - Teen	0.01%	0.01%		0.04%							99.94%
Townsite - Adult	0.01%	0.01%		0.06%							99.92%
Lower Belledune - Infant	0.01%	0.01%		0.13%							99.85%
Lower Belledune - Toddler	0.01%	0.01%		0.28%							99.70%
Lower Belledune - Child	0.01%	0.01%		0.05%							99.93%
Lower Belledune - Teen	0.01%	0.01%		0.04%							99.93%
Lower Belledune - Adult	0.02%	0.01%		0.06%							99.91%
Belledune - Infant	0.00%	0.01%		0.13%							99.86%
Belledune - Toddler	0.00%	0.01%		0.28%							99.71%
Belledune - Child	0.00%	0.01%		0.05%							99.94%
Belledune - Teen	0.00%	0.01%		0.04%							99.95%
Belledune - Adult	0.00%	0.01%		0.06%							99.93%
Pointe-Verte - Infant	0.00%	0.01%		0.13%							99.86%
Pointe-Verte - Toddler	0.00%	0.01%		0.28%							99.71%
Pointe-Verte - Child	0.00%	0.01%		0.05%							99.94%
Pointe-Verte - Teen	0.00%	0.01%		0.04%							99.95%
Pointe-Verte - Adult	0.00%	0.01%		0.06%							99.93%
Petit Rocher - Infant	0.00%	0.01%		0.13%							99.86%
Petit Rocher - Toddler	0.00%	0.01%		0.28%							99.72%
Petit Rocher - Child	0.00%	0.01%		0.05%							99.94%
Petit Rocher - Teen	0.00%	0.01%		0.04%							99.95%
Petit Rocher - Adult	0.00%	0.01%		0.06%							99.93%

Townsite - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.71E-01	1.10E-03	3.72E-01	5.12E-05	9.02E-05	1.77E-06	1.43E-04	-	4.08E-01	1.99E-03	4.10E-01	1.58E-04	1.17E-04	3.92E-06	2.79E-04
Cadmium	-	4.37E-01	7.30E-04	4.38E-01	-	-	-	-	-	5.30E-01	1.20E-03	5.31E-01	-	-	-	-
Chromium	-	1.29E-01	2.74E-03	1.31E-01	-	-	-	-	-	1.30E-01	3.10E-03	1.33E-01	-	-	-	-
Lead	-	4.10E-01	5.37E-04	4.11E-01	-	-	-	-	-	7.76E-01	9.16E-04	7.77E-01	-	-	-	-
Mercury	-	5.02E-01	1.11E-04	5.02E-01	-	-	-	-	-	6.20E-01	5.24E-04	6.20E-01	-	-	-	-
Thallium	-	5.02E-01	3.31E-04	5.03E-01	-	-	-	-	-	6.43E-01	7.48E-04	6.44E-01	-	-	-	-
Zinc	-	6.49E-01	2.57E-05	6.49E-01	-	-	-	-	-	6.64E-01	6.10E-05	6.64E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Lower Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.71E-01	8.93E-04	3.72E-01	3.37E-05	9.11E-05	1.28E-06	1.26E-04	-	4.08E-01	2.06E-03	4.11E-01	1.65E-04	1.19E-04	4.09E-06	2.88E-04
Cadmium	-	5.62E-01	6.22E-04	5.63E-01	-	-	-	-	-	6.83E-01	1.72E-03	6.85E-01	-	-	-	-
Chromium	-	1.29E-01	2.74E-03	1.31E-01	-	-	-	-	-	1.30E-01	3.10E-03	1.33E-01	-	-	-	-
Lead	-	8.36E-01	4.66E-04	8.37E-01	-	-	-	-	-	**1.19E+00**	1.33E-03	**1.19E+00**	-	-	-	-
Mercury	-	5.05E-01	1.02E-04	5.05E-01	-	-	-	-	-	6.24E-01	6.30E-04	6.25E-01	-	-	-	-
Thallium	-	4.97E-01	2.87E-04	4.97E-01	-	-	-	-	-	5.85E-01	9.50E-04	5.86E-01	-	-	-	-
Zinc	-	6.52E-01	2.33E-05	6.53E-01	-	-	-	-	-	6.64E-01	3.59E-05	6.64E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.70E-01	5.73E-04	3.70E-01	6.52E-06	8.86E-05	5.11E-07	9.56E-05	-	4.02E-01	6.87E-04	4.02E-01	1.93E-05	1.03E-04	7.84E-07	1.23E-04
Cadmium	-	4.54E-01	2.43E-04	4.54E-01	-	-	-	-	-	4.93E-01	3.19E-04	4.94E-01	-	-	-	-
Chromium	-	1.29E-01	2.74E-03	1.31E-01	-	-	-	-	-	1.30E-01	3.10E-03	1.33E-01	-	-	-	-
Lead	-	4.44E-01	1.98E-04	4.44E-01	-	-	-	-	-	6.07E-01	2.70E-04	6.07E-01	-	-	-	-
Mercury	-	5.04E-01	8.22E-05	5.04E-01	-	-	-	-	-	6.21E-01	1.69E-04	6.21E-01	-	-	-	-
Thallium	-	4.63E-01	1.75E-04	4.63E-01	-	-	-	-	-	5.11E-01	2.49E-04	5.12E-01	-	-	-	-
Zinc	-	6.49E-01	2.25E-05	6.49E-01	-	-	-	-	-	6.57E-01	2.57E-05	6.57E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Pointe-Verte - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.51E-01	5.57E-04	3.52E-01	5.11E-06	8.88E-05	4.72E-07	9.44E-05	-	3.79E-01	6.51E-04	3.80E-01	1.65E-05	1.12E-04	6.98E-07	1.30E-04
Cadmium	-	4.45E-01	2.17E-04	4.45E-01	-	-	-	-	-	4.89E-01	2.79E-04	4.89E-01	-	-	-	-
Chromium	-	1.87E-01	2.74E-03	1.90E-01	-	-	-	-	-	2.02E-01	3.10E-03	2.05E-01	-	-	-	-
Lead	-	5.57E-01	1.82E-04	5.57E-01	-	-	-	-	-	7.79E-01	2.43E-04	7.79E-01	-	-	-	-
Mercury	-	4.96E-01	8.12E-05	4.96E-01	-	-	-	-	-	6.41E-01	1.57E-04	6.42E-01	-	-	-	-
Thallium	-	5.93E-01	1.65E-04	5.93E-01	-	-	-	-	-	6.96E-01	2.25E-04	6.96E-01	-	-	-	-
Zinc	-	6.49E-01	2.23E-05	6.49E-01	-	-	-	-	-	6.60E-01	2.47E-05	6.60E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Petit Rocher - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.26E-01	4.45E-04	3.26E-01	0.00E+00	8.73E-05	2.02E-07	8.75E-05	-	3.42E-01	5.38E-04	3.43E-01	0.00E+00	1.16E-04	4.26E-07	1.17E-04
Cadmium	-	4.25E-01	9.91E-05	4.25E-01	-	-	-	-	-	4.73E-01	1.62E-04	4.73E-01	-	-	-	-
Chromium	-	2.14E-01	2.74E-03	2.17E-01	-	-	-	-	-	2.73E-01	3.10E-03	2.76E-01	-	-	-	-
Lead	-	3.99E-01	9.64E-05	4.00E-01	-	-	-	-	-	6.18E-01	1.57E-04	6.18E-01	-	-	-	-
Mercury	-	4.86E-01	7.41E-05	4.86E-01	-	-	-	-	-	6.49E-01	1.32E-04	6.49E-01	-	-	-	-
Thallium	-	5.69E-01	1.30E-04	5.69E-01	-	-	-	-	-	6.48E-01	1.85E-04	6.48E-01	-	-	-	-
Zinc	-	6.46E-01	2.20E-05	6.46E-01	-	-	-	-	-	6.56E-01	2.47E-05	6.56E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Townsite - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.24E-01	1.44E-03	6.25E-01	6.12E-05	1.00E-04	1.92E-06	1.64E-04	-	6.73E-01	2.61E-03	6.76E-01	1.89E-04	1.37E-04	4.24E-06	3.30E-04
Cadmium	-	9.42E-01	9.56E-04	9.43E-01	-	-	-	-	-	1.08E+00	1.58E-03	1.09E+00	-	-	-	-
Chromium	-	2.67E-01	3.59E-03	2.71E-01	-	-	-	-	-	2.70E-01	4.05E-03	2.74E-01	-	-	-	-
Lead	-	6.66E-01	7.03E-04	6.67E-01	-	-	-	-	-	1.21E+00	1.20E-03	1.21E+00	-	-	-	-
Mercury	-	8.16E-01	1.46E-04	8.16E-01	-	-	-	-	-	1.00E+00	6.86E-04	1.00E+00	-	-	-	-
Thallium	-	1.11E+00	4.34E-04	1.11E+00	-	-	-	-	-	1.33E+00	9.80E-04	1.33E+00	-	-	-	-
Zinc	-	1.38E+00	3.36E-05	1.38E+00	-	-	-	-	-	1.40E+00	7.99E-05	1.40E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Lower Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.24E-01	1.17E-03	6.25E-01	4.03E-05	1.00E-04	1.38E-06	1.42E-04	-	6.76E-01	2.70E-03	6.78E-01	1.97E-04	1.40E-04	4.42E-06	3.42E-04
Cadmium	-	1.15E+00	8.15E-04	1.15E+00	-	-	-	-	-	1.33E+00	2.25E-03	1.34E+00	-	-	-	-
Chromium	-	2.67E-01	3.59E-03	2.71E-01	-	-	-	-	-	2.70E-01	4.05E-03	2.74E-01	-	-	-	-
Lead	-	1.35E+00	6.11E-04	1.35E+00	-	-	-	-	-	1.88E+00	1.75E-03	1.89E+00	-	-	-	-
Mercury	-	8.21E-01	1.34E-04	8.21E-01	-	-	-	-	-	1.01E+00	8.25E-04	1.01E+00	-	-	-	-
Thallium	-	1.10E+00	3.76E-04	1.10E+00	-	-	-	-	-	1.25E+00	1.24E-03	1.25E+00	-	-	-	-
Zinc	-	1.38E+00	3.05E-05	1.38E+00	-	-	-	-	-	1.40E+00	4.71E-05	1.40E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.22E-01	7.51E-04	6.22E-01	7.79E-06	9.45E-05	5.53E-07	1.03E-04	-	6.61E-01	9.00E-04	6.62E-01	2.31E-05	1.10E-04	8.49E-07	1.34E-04
Cadmium	-	9.70E-01	3.18E-04	9.70E-01	-	-	-	-	-	1.03E+00	4.17E-04	1.03E+00	-	-	-	-
Chromium	-	2.67E-01	3.59E-03	2.71E-01	-	-	-	-	-	2.70E-01	4.05E-03	2.74E-01	-	-	-	-
Lead	-	7.18E-01	2.59E-04	7.18E-01	-	-	-	-	-	9.60E-01	3.54E-04	9.60E-01	-	-	-	-
Mercury	-	8.20E-01	1.08E-04	8.20E-01	-	-	-	-	-	1.01E+00	2.22E-04	1.01E+00	-	-	-	-
Thallium	-	1.04E+00	2.29E-04	1.04E+00	-	-	-	-	-	1.12E+00	3.26E-04	1.12E+00	-	-	-	-
Zinc	-	1.38E+00	2.94E-05	1.38E+00	-	-	-	-	-	1.39E+00	3.36E-05	1.39E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Pointe-Verte - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.01E-01	7.29E-04	6.01E-01	6.11E-06	9.50E-05	5.11E-07	1.02E-04	-	6.38E-01	8.53E-04	6.39E-01	1.97E-05	1.23E-04	7.56E-07	1.43E-04
Cadmium	-	9.55E-01	2.84E-04	9.55E-01	-	-	-	-	-	1.02E+00	3.66E-04	1.02E+00	-	-	-	-
Chromium	-	3.34E-01	3.59E-03	3.38E-01	-	-	-	-	-	3.51E-01	4.05E-03	3.55E-01	-	-	-	-
Lead	-	8.93E-01	2.39E-04	8.93E-01	-	-	-	-	-	1.23E+00	3.18E-04	1.23E+00	-	-	-	-
Mercury	-	8.08E-01	1.06E-04	8.08E-01	-	-	-	-	-	1.04E+00	2.05E-04	1.04E+00	-	-	-	-
Thallium	-	1.19E+00	2.16E-04	1.19E+00	-	-	-	-	-	1.33E+00	2.94E-04	1.34E+00	-	-	-	-
Zinc	-	1.38E+00	2.91E-05	1.38E+00	-	-	-	-	-	1.39E+00	3.23E-05	1.39E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Petit Rocher - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	5.70E-01	5.82E-04	5.71E-01	0.00E+00	9.26E-05	2.19E-07	9.28E-05	-	5.96E-01	7.04E-04	5.96E-01	0.00E+00	1.26E-04	4.61E-07	1.26E-04
Cadmium	-	9.23E-01	1.30E-04	9.23E-01	-	-	-	-	-	9.95E-01	2.13E-04	9.95E-01	-	-	-	0.00E+00
Chromium	-	3.65E-01	3.59E-03	3.69E-01	-	-	-	-	-	4.33E-01	4.05E-03	4.37E-01	-	-	-	0.00E+00
Lead	-	6.44E-01	1.26E-04	6.44E-01	-	-	-	-	-	9.71E-01	2.06E-04	9.71E-01	-	-	-	0.00E+00
Mercury	-	7.91E-01	9.70E-05	7.91E-01	-	-	-	-	-	1.05E+00	1.72E-04	1.05E+00	-	-	-	0.00E+00
Thallium	-	1.16E+00	1.70E-04	1.16E+00	-	-	-	-	-	1.28E+00	2.42E-04	1.28E+00	-	-	-	0.00E+00
Zinc	-	1.37E+00	2.88E-05	1.37E+00	-	-	-	-	-	1.39E+00	3.23E-05	1.39E+00	-	-	-	0.00E+00
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	0.00E+00

E2.2 Sensitivity Analysis

Initial Baseline - Phase 4	Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Water-ener		Fish - Avg		Fish - Max		Lobster - Avg		Lobster - Max		Mussels - Avg		Mussels - Max	
Fires	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Domestic - Infant	9.51E-08	9.74E-07	1.81E-07	4.36E-07	6.01E-07	1.99E-06	9.71E-07	5.71E-06	1.71E-07	3.51E-07	2.47E-07	1.61E-06			9.91E-06	1.10E-05										
Domestic - Toddler	1.77E-07	4.97E-07	1.31E-07	3.16E-07	7.82E-07	1.81E-06	1.26E-06	5.19E-06	2.23E-07	3.19E-07	3.21E-07	1.46E-06			1.29E-05	1.00E-05										
Domestic - Child	9.91E-08	3.85E-07	1.01E-07	2.46E-07	9.66E-07	1.40E-06	1.57E-06	4.02E-06	2.77E-07	2.48E-07	3.98E-07	1.13E-06			1.60E-05	7.77E-06					1.08E-07	2.77E-07				
Domestic - Teen	5.71E-08	2.51E-07	8.09E-08	1.97E-07	1.17E-06	1.13E-06	1.89E-06	3.23E-06	3.34E-07	1.99E-07	4.80E-07	9.08E-07			1.93E-05	9.99E-06					1.09E-07	1.76E-07				
Domestic - Adult	3.87E-08	1.95E-07	7.08E-08	1.83E-07	1.13E-06	1.13E-06	2.04E-06	3.23E-06	3.61E-07	1.99E-07	5.19E-07	9.08E-07	5.04E-07	1.86E-06	2.64E-06	1.13E-05	2.31E-06	5.82E-06	1.17E-06	1.11E-05	1.46E-07	4.38E-07	1.46E-07	4.38E-07	1.46E-07	4.38E-07
Lower Bichenden - Infant	1.99E-08	8.49E-08	1.64E-07	3.51E-07	7.22E-07	7.22E-06	1.68E-06	6.73E-06	6.08E-07	9.00E-07					9.86E-06	1.10E-05										
Lower Bichenden - Toddler	4.39E-08	1.57E-07	1.26E-07	3.06E-07	9.59E-07	1.03E-06	1.11E-06	1.98E-06	1.47E-06	2.13E-06	1.78E-06	2.79E-06	1.04E-06	3.84E-06	5.46E-06	4.19E-06					3.03E-07	6.67E-07				
Lower Bichenden - Child	3.47E-08	1.40E-07	9.14E-08	1.61E-07	8.76E-07	1.59E-06	1.28E-06	1.68E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	9.75E-06	9.72E-06					3.03E-07	6.67E-07				
Lower Bichenden - Teen	2.08E-08	8.72E-08	7.31E-08	1.11E-07	4.83E-07	8.05E-07	1.28E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.17E-07	7.17E-07				
Lower Bichenden - Adult	1.34E-08	7.41E-08	6.56E-08	1.08E-07	4.17E-07	6.30E-07	1.15E-06	1.53E-06	1.22E-06	1.42E-06	1.22E-06	1.75E-06	1.67E-06	7.50E-06	1.64E-06	8.57E-06	8.59E-06	7.50E-06	9.13E-06	7.50E-06	1.42E-07	4.66E-07	6.72E-07	6.72E-07	6.72E-07	6.72E-07
Dichenden - Infant	8.34E-07	1.67E-06	1.58E-07	3.93E-07	5.90E-06	5.90E-06	1.15E-06	5.79E-06	1.68E-07	3.46E-07	2.43E-07	5.79E-07			9.86E-06	1.10E-05										
Dichenden - Toddler	1.84E-07	3.67E-06	1.26E-07	3.03E-07	7.68E-06	7.8E-06	1.68E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.03E-07	6.67E-07				
Dichenden - Child	3.44E-08	2.87E-06	8.91E-08	1.61E-07	8.45E-06	9.67E-06	1.54E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	9.75E-06	9.72E-06					3.03E-07	6.67E-07				
Dichenden - Teen	8.67E-07	1.77E-06	1.09E-07	3.16E-07	4.06E-06	5.51E-06	1.54E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.17E-07	7.17E-07				
Dichenden - Adult	1.78E-07	2.40E-07	8.12E-08	1.72E-07	3.92E-06	4.39E-06	1.54E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06	9.13E-06	7.50E-06	1.42E-07	4.66E-07	6.72E-07	6.72E-07	6.72E-07	6.72E-07
Poatin Nettle - Infant	3.13E-07	1.03E-06	1.57E-07	3.74E-07	3.97E-06	2.72E-06	5.36E-06	5.73E-06	2.63E-06	3.91E-06	3.70E-06	4.91E-06			9.86E-06	1.10E-05										
Poatin Nettle - Toddler	1.15E-07	2.76E-06	1.25E-07	3.01E-07	5.16E-06	5.71E-06	1.66E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.03E-07	6.67E-07				
Poatin Nettle - Child	8.87E-07	1.39E-06	8.74E-08	9.70E-08	3.79E-06	5.51E-06	1.54E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.03E-07	6.67E-07				
Poatin Nettle - Teen	9.36E-07	1.05E-06	7.67E-08	2.78E-08	9.53E-06	9.53E-06	1.54E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.17E-07	7.17E-07				
Poatin Nettle - Adult	3.47E-07	8.95E-07	6.86E-08	7.41E-08	3.17E-06	3.56E-06	1.54E-06	1.98E-06	1.36E-06	1.84E-06	1.36E-06	2.27E-06	1.86E-06	9.72E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06	9.13E-06	7.50E-06	1.42E-07	4.66E-07	6.72E-07	6.72E-07	6.72E-07	6.72E-07
Petit Rocher - Infant	6.99E-08	1.41E-07	1.58E-07	3.74E-07	9.61E-07	1.59E-06	1.57E-06	1.73E-06	1.67E-06	1.93E-06	1.70E-06	2.93E-06			9.86E-06	1.10E-05										
Petit Rocher - Toddler	1.34E-07	1.70E-07	1.14E-07	1.28E-07	9.59E-07	1.59E-06	1.57E-06	1.73E-06	1.67E-06	1.93E-06	1.70E-06	2.93E-06	1.77E-06	7.49E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06			3.03E-07	6.67E-07				
Petit Rocher - Child	1.26E-07	2.40E-07	8.91E-08	9.70E-08	9.59E-07	1.59E-06	1.57E-06	1.73E-06	1.67E-06	1.93E-06	1.70E-06	2.93E-06	1.77E-06	7.49E-06	1.83E-06	1.11E-05	9.58E-06	9.72E-06	9.13E-06	7.50E-06	1.42E-07	4.66E-07	6.72E-07	6.72E-07	6.72E-07	6.72E-07
Petit Rocher - Teen	7.72E-08	1.44E-07	8.97E-08	7.79E-08	3.63E-06	7.79E-06	2.56E-06	5.71E-06	3.16E-06	3.71E-06	3.16E-06	4.71E-06	3.16E-06	9.72E-06	3.16E-06	1.11E-05	9.58E-06	9.72E-06			3.17E-07	7.17E-07				
Petit Rocher - Adult	6.31E-08	1.27E-07	6.59E-08	7.41E-08	4.06E-06	9.74E-06	2.97E-06	5.71E-06	3.71E-06	3.71E-06	3.16E-06	4.71E-06	3.16E-06	9.72E-06	3.16E-06	1.11E-05	9.58E-06	9.72E-06	9.13E-06	7.50E-06	1.42E-07	4.66E-07	6.72E-07	6.72E-07	6.72E-07	6.72E-07

Initial Baseline - Phase 4	Lower bound exposure (mg kg-1 d-1)																			
	Non-Seafood		Average		Max Fish		Max Lobster		Max Mussel											
Supermarket Food	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound										
1 541-01	8.72E-07	1.14E-06	4.41E-07	5.74E-07																
2 552-01	5.21E-07	5.72E-07	3.05E-07	3.31E-07																
3 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
4 598-01	7.94E-07	1.04E-06	4.09E-07	5.38E-07																
5 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07	7.19E-07	9.44E-07
6 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
7 598-01	7.94E-07	1.04E-06	4.09E-07	5.38E-07																
8 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07																
9 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07																
10 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
11 541-01	8.72E-07	1.14E-06	4.41E-07	5.74E-07																
12 552-01	5.21E-07	5.72E-07	3.05E-07	3.31E-07																
13 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
14 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07																
15 541-01	8.72E-07	1.14E-06	4.41E-07	5.74E-07																
16 552-01	5.21E-07	5.72E-07	3.05E-07	3.31E-07																
17 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
18 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07																
19 541-01	8.72E-07	1.14E-06	4.41E-07	5.74E-07																
20 552-01	5.21E-07	5.72E-07	3.05E-07	3.31E-07																
21 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
22 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07																
23 541-01	8.72E-07	1.14E-06	4.41E-07	5.74E-07																
24 552-01	5.21E-07	5.72E-07	3.05E-07	3.31E-07																
25 598-01	4.26E-07	5.09E-07	2.21E-07	2.70E-07																
26 552-01	8.89E-07	1.16E-06	4.58E-07	6.00E-07																

Initial Baseline - Phase 4	Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)		Intake (mg kg-1 d-1)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Water-ener		Fish - Avg		Fish - Max		Lobster - Avg		Lobster - Max		Mussels - Avg		Mussels - Max	
Diseases and Forms	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Domestic - Infant	2.74E-14	8.74E-14	1.67E-13	2.51E-13	1.47E-13	1.02E-12																				
Domestic - Toddler	7.07E-14	1.81E-13	2.47E-14	1.55E-13	7.89E-13	6.08E-13																				
Domestic - Child	3.53E-14	1.41E-13	3.67E-14	1.18E-13	6.67E-13	7.57E-13																				
Domestic - Teen	1.37E-14	8.49E-14	4.55E-14	9.45E-14	7.00E-13	4.13E-13																				
Domestic - Adult	7.90E-14	1.17E-13	4.13E-14	9.08E-14	1.69E-13	1.56E-13																				
Lower Bichenden - Infant	1.87E-14	1.79E-13	1.07E-13	2.11E-13	1.47E-13	1.07E-12																				
Lower Bichenden - Toddler	6.77E-14	7.81E-13	2.47E-14	1.55E-13	7.89E-13	6.08E-13																				
Lower Bichenden - Child	3.08E-14	2.27E-13	3.67E-14	1.18E-13	6.67E-13	7.57E-13																				
Lower Bichenden - Teen	1.96E-14	1.11E-13	4.55E-14	9.45E-14	7.00E-13	4.13E-13																				
Lower Bichenden - Adult	1.49E-14	1.11E-13	4.13E-14	9.08E-14	1.69E-13	1.56E-13																				
Bichenden - Infant	8.34E-15	1.63E-14	1.02E-13	2.11E-13	1.47E-13	1.07E-12																				
Bichenden - Toddler	1.79E-14	3.58E-14	2.47E-14	1.55E-13	7.89E-13	6.08E-13																				
Bichenden - Child	3.40E-14	2.80E-13	3.67E-14	1.18E-13	6.67E-13	7.57E-13																				
Bichenden - Teen	8.44E-15	1.68E-14	4.55E-14	9.45E-14	7.00E-13	4.13E-13																				
Bichenden - Adult	7.01E-15	1.47E-14	4.13E-14	9.08E-14	1.69E-13	1.56E-13																				
Poatin Nettle - Infant	8.36E-15	1.63E-14	1.07E-13	2.11E-13	1.47E-13	1.07E-12																				
Poatin Nettle - Toddler	1.87E-14	3.64E-14	2.47E-14	1.55E-13	7.89E-13	6.08E-13																				
Poatin Nettle - Child	3.42E-14	2.84E-14	3.67E-14	1.18E-13	6.67E-13	7.57E-13																				
Poatin Nettle - Teen	8.54E-15	1.71E-14	4.55E-14	9.45E-14	7.00E-13	4.13E-13																				
Poatin Nettle - Adult	7.10E-15	1.44E-14	4.13E-14	9.08E-14	1.69E-13	1.56E-13																				
Petit Rocher - Infant	1.76E-15	1.51E-15	1.07E-13	2.11E-13	1.47E-13	1.07E-12																				
Petit Rocher - Toddler	1.36E-15	7E-15	2.47E-14	1.55E-13	7.89E-13	6.08E-13																				
Petit Rocher - Child	7.17E-15	8.04E-15	3.67E-14	1.18E-13	6.67E-13	7.57E-13																				
Petit Rocher - Teen	1.73E-15	1.61E-15	4.55E-14	9.45E-14	7.00E-13	4.13E-13																				
Petit Rocher - Adult	1.31E-15	1.06E-15	4.13E-14	9.08E-14	1.69E-13	1.56E-13																				

Initial Baseline - Phase 4	Lower bound exposure (mg kg-1 d-1)																			
	Non-Seafood		Average		Max Fish		Max Lobster		Max Mussel											
Supermarket Food	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound										
1 541-01	1.74E-09	2.28E-09	8.79E-10	1.14E-09																
2 552-01	2.08E-09	2.28E-09	1.22E-09	1.32E-09																
3 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
4 598-01	3.17E-09	4.15E-09	1.63E-09	2.15E-09																
5 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09	2.87E-09	3.77E-09
6 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
7 598-01	3.17E-09	4.15E-09	1.63E-09	2.15E-09																
8 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09																
9 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09																
10 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
11 541-01	1.74E-09	2.28E-09	8.79E-10	1.14E-09																
12 552-01	2.08E-09	2.28E-09	1.22E-09	1.32E-09																
13 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
14 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09																
15 541-01	1.74E-09	2.28E-09	8.79E-10	1.14E-09																
16 552-01	2.08E-09	2.28E-09	1.22E-09	1.32E-09																
17 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
18 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09																
19 541-01	1.74E-09	2.28E-09	8.79E-10	1.14E-09																
20 552-01	2.08E-09	2.28E-09	1.22E-09	1.32E-09																
21 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
22 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09																
23 541-01	1.74E-09	2.28E-09	8.79E-10	1.14E-09																
24 552-01	2.08E-09	2.28E-09	1.22E-09	1.32E-09																
25 598-01	1.70E-09	2.03E-09	8.81E-10	1.08E-09																
26 552-01	3.55E-09	4.63E-09	1.83E-09	2.40E-09																

Predicted Percentage of Total Intake (Best Estimate) for Non-Seafood Eaters by Pathway for all Receptor Age Classes
Current Time Period – Noranda EMP Data

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.15%	0.33%	11.57%	4.40%	2.71%	3.15%		77.70%
Townsite - Toddler	0.35%	0.26%	12.36%	9.40%	1.83%	1.57%	4.41%	69.85%
Townsite - Child	0.33%	0.23%	9.74%	1.39%	1.66%	1.35%	3.83%	81.47%
Townsite - Teen	0.32%	0.30%	10.95%	1.25%	2.10%	1.49%	4.83%	78.76%
Townsite - Adult	0.28%	0.30%	14.30%	1.09%	1.52%	1.48%	6.48%	74.55%
Lower Belledune - Infant	0.11%	0.27%	11.68%	3.61%	3.64%	2.27%		78.43%
Lower Belledune - Toddler	0.25%	0.21%	12.58%	7.59%	2.48%	1.14%	4.49%	71.07%
Lower Belledune - Child	0.23%	0.19%	9.76%	1.13%	2.51%	0.97%	3.84%	81.67%
Lower Belledune - Teen	0.22%	0.25%	10.96%	1.02%	2.81%	1.06%	4.83%	78.85%
Lower Belledune - Adult	0.19%	0.24%	14.34%	0.89%	2.03%	1.06%	6.50%	74.75%
Belledune - Infant	0.03%	0.18%	11.83%	2.35%	3.13%	3.04%		79.44%
Belledune - Toddler	0.08%	0.14%	12.97%	5.15%	2.17%	1.55%	4.63%	73.30%
Belledune - Child	0.07%	0.12%	9.82%	0.73%	1.89%	1.29%	3.85%	82.20%
Belledune - Teen	0.07%	0.16%	11.04%	0.66%	2.40%	1.42%	4.86%	79.39%
Belledune - Adult	0.06%	0.16%	14.41%	0.57%	1.73%	1.41%	6.53%	75.12%
Pointe-Verte - Infant	0.03%	0.18%	7.97%	2.37%	3.50%	3.36%		82.58%
Pointe-Verte - Toddler	0.08%	0.14%	8.80%	5.24%	2.45%	1.73%	4.84%	76.72%
Pointe-Verte - Child	0.07%	0.12%	6.59%	0.73%	2.10%	1.42%	4.00%	84.97%
Pointe-Verte - Teen	0.07%	0.16%	7.43%	0.66%	2.68%	1.57%	5.05%	82.39%
Pointe-Verte - Adult	0.06%	0.16%	9.82%	0.58%	1.95%	1.58%	6.87%	78.97%
Petit Rocher - Infant	0.01%	0.15%	2.20%	2.03%	3.74%	3.59%		88.28%
Petit Rocher - Toddler	0.01%	0.12%	2.46%	4.53%	2.65%	1.87%	5.25%	83.10%
Petit Rocher - Child	0.01%	0.10%	1.79%	0.62%	2.22%	1.49%	4.21%	89.55%
Petit Rocher - Teen	0.01%	0.14%	2.03%	0.56%	2.84%	1.66%	5.36%	87.40%
Petit Rocher - Adult	0.01%	0.14%	2.74%	0.50%	2.11%	1.70%	7.42%	85.37%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.11%	0.23%	1.08%	0.71%	7.77%	7.85%		82.29%
Townsite - Toddler	0.21%	0.15%	0.97%	1.27%	4.44%	3.28%	1.07%	88.60%
Townsite - Child	0.17%	0.12%	0.66%	0.16%	3.49%	2.46%	0.81%	92.12%
Townsite - Teen	0.16%	0.15%	0.73%	0.14%	4.35%	2.67%	1.00%	90.78%
Townsite - Adult	0.20%	0.21%	1.33%	0.17%	4.36%	3.69%	1.87%	88.17%
Lower Belledune - Infant	0.09%	0.19%	1.04%	0.58%	16.39%	1.88%		79.83%
Lower Belledune - Toddler	0.17%	0.13%	0.95%	1.06%	9.40%	0.79%	1.05%	86.45%
Lower Belledune - Child	0.14%	0.10%	0.65%	0.14%	7.42%	0.60%	0.79%	90.17%
Lower Belledune - Teen	0.13%	0.13%	0.71%	0.12%	9.18%	0.64%	0.97%	88.11%
Lower Belledune - Adult	0.16%	0.17%	1.30%	0.15%	9.27%	0.89%	1.83%	86.22%
Belledune - Infant	0.03%	0.08%	1.09%	0.24%	10.42%	5.02%		83.13%
Belledune - Toddler	0.05%	0.05%	0.98%	0.45%	5.93%	2.11%	1.06%	89.37%
Belledune - Child	0.04%	0.04%	0.66%	0.05%	4.63%	1.57%	0.81%	92.19%
Belledune - Teen	0.04%	0.05%	0.73%	0.05%	5.76%	1.69%	1.00%	90.67%
Belledune - Adult	0.05%	0.07%	1.34%	0.06%	5.80%	2.35%	1.88%	88.45%
Pointe-Verte - Infant	0.02%	0.07%	1.19%	0.22%	7.15%	3.67%		87.68%
Pointe-Verte - Toddler	0.05%	0.05%	1.04%	0.39%	3.97%	1.50%	1.11%	91.89%
Pointe-Verte - Child	0.04%	0.04%	0.70%	0.05%	3.08%	1.11%	0.83%	94.16%
Pointe-Verte - Teen	0.03%	0.05%	0.78%	0.04%	3.85%	1.21%	1.03%	93.02%
Pointe-Verte - Adult	0.04%	0.06%	1.42%	0.05%	3.88%	1.68%	1.93%	90.93%
Petit Rocher - Infant	0.00%	0.03%	1.10%	0.10%	7.16%	3.68%		87.91%
Petit Rocher - Toddler	0.01%	0.02%	0.97%	0.18%	3.98%	1.51%	1.12%	92.22%
Petit Rocher - Child	0.01%	0.02%	0.65%	0.02%	3.08%	1.11%	0.83%	94.28%
Petit Rocher - Teen	0.00%	0.02%	0.72%	0.02%	3.85%	1.21%	1.03%	93.14%
Petit Rocher - Adult	0.01%	0.03%	1.32%	0.02%	3.89%	1.68%	1.94%	91.11%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.21%	1.82%	4.52%	8.67%				84.78%
Townsite - Toddler	0.37%	1.08%	3.63%	13.93%			4.90%	76.10%
Townsite - Child	0.47%	1.32%	3.90%	2.81%			5.81%	85.69%
Townsite - Teen	0.48%	1.79%	4.55%	2.62%			7.60%	82.96%
Townsite - Adult	0.49%	2.07%	7.02%	2.69%			12.04%	75.68%
Lower Belledune - Infant	0.02%	1.82%	4.53%	8.68%				84.95%
Lower Belledune - Toddler	0.04%	1.08%	3.64%	13.97%			4.92%	76.36%
Lower Belledune - Child	0.05%	1.32%	3.92%	2.82%			5.84%	86.05%
Lower Belledune - Teen	0.05%	1.80%	4.57%	2.63%			7.63%	83.31%
Lower Belledune - Adult	0.05%	2.08%	7.05%	2.70%			12.10%	76.02%
Belledune - Infant	0.02%	1.82%	4.53%	8.68%				84.95%
Belledune - Toddler	0.04%	1.08%	3.64%	13.97%			4.92%	76.36%
Belledune - Child	0.04%	1.32%	3.92%	2.82%			5.84%	86.05%
Belledune - Teen	0.05%	1.80%	4.57%	2.63%			7.63%	83.32%
Belledune - Adult	0.05%	2.08%	7.05%	2.70%			12.10%	76.02%
Pointe-Verte - Infant	0.00%	1.42%	25.64%	6.77%				66.17%
Pointe-Verte - Toddler	0.01%	0.88%	21.55%	11.37%			4.00%	62.18%
Pointe-Verte - Child	0.01%	1.06%	22.88%	2.26%			4.69%	69.10%
Pointe-Verte - Teen	0.01%	1.40%	25.85%	2.05%			5.93%	64.76%
Pointe-Verte - Adult	0.01%	1.45%	35.54%	1.88%			8.39%	52.73%
Petit Rocher - Infant	0.00%	1.29%	32.65%	6.13%				59.94%
Petit Rocher - Toddler	0.00%	0.81%	27.86%	10.46%			3.68%	57.18%
Petit Rocher - Child	0.00%	0.97%	29.43%	2.07%			4.29%	63.23%
Petit Rocher - Teen	0.00%	1.27%	32.89%	1.85%			5.37%	58.62%
Petit Rocher - Adult	0.00%	1.26%	43.68%	1.64%			7.33%	46.09%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.85%	0.21%	2.15%	14.72%	11.74%	48.04%		21.29%
Townsite - Toddler	4.47%	0.17%	2.35%	32.09%	8.09%	24.37%	4.51%	23.94%
Townsite - Child	6.36%	0.23%	2.86%	7.32%	11.32%	32.52%	6.05%	33.33%
Townsite - Teen	5.82%	0.28%	3.00%	6.14%	13.59%	33.40%	7.10%	30.87%
Townsite - Adult	5.44%	0.30%	4.21%	5.75%	10.38%	35.70%	10.26%	27.96%
Lower Belledune - Infant	2.31%	0.26%	3.18%	18.88%	20.96%	22.98%		31.43%
Lower Belledune - Toddler	4.71%	0.18%	2.93%	34.72%	12.19%	9.83%	5.62%	29.82%
Lower Belledune - Child	6.86%	0.25%	3.64%	8.11%	17.47%	13.44%	7.72%	42.51%
Lower Belledune - Teen	6.26%	0.31%	3.82%	6.80%	20.64%	13.79%	9.05%	39.34%
Lower Belledune - Adult	6.02%	0.34%	5.51%	6.54%	16.44%	15.14%	13.43%	36.60%
Belledune - Infant	0.73%	0.12%	3.34%	8.41%	17.59%	36.87%		32.95%
Belledune - Toddler	1.79%	0.10%	3.68%	18.57%	12.29%	18.95%	7.07%	37.55%
Belledune - Child	2.20%	0.11%	3.88%	7.66%	14.85%	21.87%	8.21%	41.20%
Belledune - Teen	1.99%	0.14%	4.03%	3.05%	17.44%	22.27%	9.56%	41.53%
Belledune - Adult	1.88%	0.15%	5.70%	2.87%	13.62%	23.98%	13.90%	37.89%
Pointe-Verte - Infant	0.53%	0.09%	5.38%	6.51%	12.95%	46.84%		27.70%
Pointe-Verte - Toddler	1.41%	0.08%	6.43%	15.58%	9.80%	26.07%	6.44%	34.19%
Pointe-Verte - Child	1.69%	0.09%	6.62%	3.01%	11.60%	29.43%	7.31%	40.25%
Pointe-Verte - Teen	1.53%	0.11%	6.88%	2.50%	13.59%	29.95%	8.50%	36.94%
Pointe-Verte - Adult	1.41%	0.12%	9.48%	2.30%	10.34%	31.43%	12.06%	32.86%
Petit Rocher - Infant	0.08%	0.05%	3.79%	3.64%	13.68%	49.50%		29.27%
Petit Rocher - Toddler	0.22%	0.05%	4.81%	9.22%	10.98%	29.21%	7.21%	38.30%
Petit Rocher - Child	0.25%	0.05%	4.65%	1.67%	12.22%	31.02%	7.70%	42.42%
Petit Rocher - Teen	0.23%	0.06%	4.82%	1.39%	14.28%	31.47%	8.93%	38.82%
Petit Rocher - Adult	0.21%	0.07%	6.69%	1.28%	10.95%	33.26%	12.76%	34.77%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.18%	0.08%		0.64%				99.10%
Townsite - Toddler	0.48%	0.07%		1.54%			4.46%	93.45%
Townsite - Child	0.30%	0.04%		0.15%			2.63%	96.88%
Townsite - Teen	0.26%	0.05%		0.12%			2.89%	96.68%
Townsite - Adult	0.25%	0.05%		0.12%			4.43%	95.14%
Lower Belledune - Infant	0.14%	0.07%		0.59%				99.20%
Lower Belledune - Toddler	0.37%	0.08%		1.42%			4.47%	93.68%
Lower Belledune - Child	0.23%	0.04%		0.14%			2.63%	96.96%
Lower Belledune - Teen	0.20%	0.04%		0.11%			2.89%	96.76%
Lower Belledune - Adult	0.19%	0.05%		0.11%			4.43%	95.21%
Belledune - Infant	0.04%	0.06%		0.48%				99.42%
Belledune - Toddler	0.12%	0.05%		1.15%			4.49%	94.19%
Belledune - Child	0.07%	0.03%		0.11%			2.64%	97.15%
Belledune - Teen	0.06%	0.03%		0.09%			2.90%	96.92%
Belledune - Adult	0.06%	0.04%		0.09%			4.44%	95.37%
Pointe-Verte - Infant	0.04%	0.05%		0.47%				99.43%
Pointe-Verte - Toddler	0.10%	0.05%		1.13%			4.49%	94.27%
Pointe-Verte - Child	0.06%	0.03%		0.11%			2.64%	97.16%
Pointe-Verte - Teen	0.06%	0.03%		0.09%			2.90%	96.92%
Pointe-Verte - Adult	0.05%	0.04%		0.09%			4.44%	95.38%
Petit Rocher - Infant	0.01%	0.05%		0.43%				99.51%
Petit Rocher - Toddler	0.02%	0.04%		1.04%			4.50%	94.40%
Petit Rocher - Child	0.01%	0.03%		0.10%			2.64%	97.22%
Petit Rocher - Teen	0.01%	0.03%		0.08%			2.90%	96.98%
Petit Rocher - Adult	0.01%	0.03%		0.08%			4.44%	95.43%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.75%	0.10%	4.23%	4.20%	23.27%	26.50%		40.94%
Townsite - Toddler	1.09%	0.05%	2.75%	5.49%	9.62%	8.06%	6.67%	66.26%
Townsite - Child	0.93%	0.04%	2.03%	0.76%	8.13%	6.49%	5.40%	76.21%
Townsite - Teen	0.91%	0.05%	2.27%	0.68%	10.25%	7.11%	6.76%	71.97%
Townsite - Adult	1.05%	0.07%	3.93%	0.78%	9.78%	9.36%	12.03%	63.00%
Lower Belledune - Infant	0.67%	0.10%	4.78%	4.11%	28.46%	15.67%		46.22%
Lower Belledune - Toddler	0.89%	0.04%	2.88%	4.96%	10.86%	4.40%	6.95%	69.03%
Lower Belledune - Child	0.75%	0.04%	2.09%	0.67%	9.05%	3.50%	5.55%	78.35%
Lower Belledune - Teen	0.73%	0.05%	2.34%	0.60%	11.42%	3.83%	6.96%	74.07%
Lower Belledune - Adult	0.86%	0.06%	4.09%	0.70%	11.04%	5.10%	12.53%	65.61%
Belledune - Infant	0.24%	0.07%	5.55%	2.92%	22.45%	14.89%		53.86%
Belledune - Toddler	0.30%	0.03%	3.10%	3.24%	7.89%	3.85%	7.46%	74.14%
Belledune - Child	0.24%	0.02%	2.19%	0.43%	6.41%	2.98%	5.81%	81.92%
Belledune - Teen	0.24%	0.03%	2.47%	0.39%	8.15%	3.30%	7.34%	78.09%
Belledune - Adult	0.28%	0.04%	4.33%	0.45%	7.90%	4.40%	13.24%	69.36%
Pointe-Verte - Infant	0.15%	0.05%	33.38%	2.12%	10.27%	12.73%		41.30%
Pointe-Verte - Toddler	0.20%	0.02%	20.48%	2.60%	3.99%	3.63%	6.31%	62.76%
Pointe-Verte - Child	0.18%	0.02%	15.17%	0.36%	3.39%	2.95%	5.16%	72.77%
Pointe-Verte - Teen	0.17%	0.02%	16.93%	0.32%	4.27%	3.23%	6.45%	68.61%
Pointe-Verte - Adult	0.18%	0.03%	26.68%	0.34%	3.72%	3.87%	10.45%	54.73%
Petit Rocher - Infant	0.02%	0.04%	30.56%	1.75%	10.80%	13.39%		43.44%
Petit Rocher - Toddler	0.03%	0.02%	18.45%	2.11%	4.13%	3.76%	6.54%	64.96%
Petit Rocher - Child	0.03%	0.02%	13.50%	0.29%	3.47%	3.02%	5.27%	74.40%
Petit Rocher - Teen	0.02%	0.02%	15.10%	0.26%	4.38%	3.31%	6.61%	70.31%
Petit Rocher - Adult	0.03%	0.02%	24.11%	0.28%	3.86%	4.02%	10.85%	56.83%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%	0.00%	0.27%	0.05%	0.49%	0.49%		98.69%
Townsite - Toddler	0.00%	0.00%	0.36%	0.14%	0.41%	0.30%	0.31%	98.49%
Townsite - Child	0.00%	0.00%	0.33%	0.02%	0.43%	0.31%	0.31%	98.58%
Townsite - Teen	0.00%	0.00%	0.35%	0.02%	0.52%	0.32%	0.37%	98.42%
Townsite - Adult	0.00%	0.00%	0.62%	0.02%	0.51%	0.43%	0.68%	97.74%
Lower Belledune - Infant	0.00%	0.00%	0.27%	0.05%	0.50%	0.41%		98.77%
Lower Belledune - Toddler	0.00%	0.00%	0.36%	0.13%	0.41%	0.25%	0.31%	98.55%
Lower Belledune - Child	0.00%	0.00%	0.33%	0.02%	0.44%	0.26%	0.31%	98.63%
Lower Belledune - Teen	0.00%	0.00%	0.35%	0.02%	0.53%	0.27%	0.37%	98.46%
Lower Belledune - Adult	0.00%	0.00%	0.62%	0.02%	0.51%	0.36%	0.68%	97.80%
Belledune - Infant	0.00%	0.00%	0.27%	0.05%	0.43%	0.55%		98.71%
Belledune - Toddler	0.00%	0.00%	0.36%	0.13%	0.36%	0.33%	0.31%	98.53%
Belledune - Child	0.00%	0.00%	0.33%	0.02%	0.38%	0.34%	0.31%	98.61%
Belledune - Teen	0.00%	0.00%	0.35%	0.02%	0.45%	0.35%	0.37%	98.45%
Belledune - Adult	0.00%	0.00%	0.62%	0.02%	0.44%	0.48%	0.68%	97.76%
Pointe-Verte - Infant	0.00%	0.00%	0.26%	0.05%	0.36%	0.43%		98.90%
Pointe-Verte - Toddler	0.00%	0.00%	0.34%	0.12%	0.30%	0.26%	0.31%	98.67%
Pointe-Verte - Child	0.00%	0.00%	0.32%	0.02%	0.32%	0.27%	0.31%	98.76%
Pointe-Verte - Teen	0.00%	0.00%	0.33%	0.02%	0.38%	0.28%	0.37%	98.61%
Pointe-Verte - Adult	0.00%	0.00%	0.59%	0.02%	0.37%	0.38%	0.68%	97.96%
Petit Rocher - Infant	0.00%	0.00%	0.11%	0.04%	0.36%	0.43%		99.05%
Petit Rocher - Toddler	0.00%	0.00%	0.14%	0.12%	0.30%	0.26%	0.31%	98.87%
Petit Rocher - Child	0.00%	0.00%	0.13%	0.02%	0.32%	0.27%	0.32%	98.94%
Petit Rocher - Teen	0.00%	0.00%	0.14%	0.02%	0.38%	0.28%	0.37%	98.81%
Petit Rocher - Adult	0.00%	0.00%	0.25%	0.02%	0.37%	0.38%	0.68%	98.30%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%	0.00%		0.06%				99.93%
Townsite - Toddler	0.00%	0.00%		0.13%				99.86%
Townsite - Child	0.00%	0.00%		0.02%				99.97%
Townsite - Teen	0.00%	0.00%		0.02%				99.97%
Townsite - Adult	0.00%	0.01%		0.03%				99.96%
Lower Belledune - Infant	0.00%	0.00%		0.06%				99.93%
Lower Belledune - Toddler	0.00%	0.00%		0.13%				99.86%
Lower Belledune - Child	0.00%	0.00%		0.02%				99.97%
Lower Belledune - Teen	0.00%	0.00%		0.02%				99.97%
Lower Belledune - Adult	0.00%	0.01%		0.03%				99.96%
Belledune - Infant	0.00%	0.00%		0.06%				99.93%
Belledune - Toddler	0.00%	0.00%		0.13%				99.86%
Belledune - Child	0.00%	0.00%		0.02%				99.97%
Belledune - Teen	0.00%	0.00%		0.02%				99.97%
Belledune - Adult	0.00%	0.01%		0.03%				99.97%
Pointe-Verte - Infant	0.00%	0.00%		0.06%				99.93%
Pointe-Verte - Toddler	0.00%	0.00%		0.13%				99.86%
Pointe-Verte - Child	0.00%	0.00%		0.02%				99.97%
Pointe-Verte - Teen	0.00%	0.00%		0.02%				99.97%
Pointe-Verte - Adult	0.00%	0.01%		0.03%				99.97%
Petit Rocher - Infant	0.00%	0.00%		0.06%				99.93%
Petit Rocher - Toddler	0.00%	0.00%		0.13%				99.86%
Petit Rocher - Child	0.00%	0.00%		0.02%				99.97%
Petit Rocher - Teen	0.00%	0.00%		0.02%				99.97%
Petit Rocher - Adult	0.00%	0.01%		0.03%				99.97%

Predicted Percentage of Total Intake (Upper Bound) for Non-Seafood Eaters by Pathway for all Receptor Age Classes
Current Time Period – Noranda EMP Data

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.38%	0.53%	15.32%	7.09%	3.14%	4.35%		68.98%
Townsite - Toddler	0.87%	0.41%	15.87%	14.69%	2.19%	2.10%	3.79%	60.09%
Townsite - Child	0.86%	0.39%	13.44%	2.33%	2.13%	1.95%	3.54%	75.35%
Townsite - Teen	0.84%	0.51%	15.01%	2.08%	2.69%	2.13%	4.43%	72.32%
Townsite - Adult	0.72%	0.49%	19.38%	1.79%	1.92%	2.09%	5.89%	67.71%
Lower Belledune - Infant	0.40%	0.55%	15.42%	7.39%	4.63%	2.19%		69.43%
Lower Belledune - Toddler	0.91%	0.42%	15.81%	15.15%	3.00%	1.04%	3.78%	59.88%
Lower Belledune - Child	0.90%	0.40%	13.44%	2.42%	2.93%	0.97%	3.54%	75.39%
Lower Belledune - Teen	0.88%	0.52%	14.99%	2.16%	3.69%	1.06%	4.43%	72.27%
Lower Belledune - Adult	0.76%	0.51%	19.43%	1.86%	2.64%	1.05%	5.90%	67.86%
Belledune - Infant	0.06%	0.20%	16.45%	2.62%	3.47%	3.14%		74.05%
Belledune - Toddler	0.15%	0.16%	17.91%	5.71%	2.39%	1.59%	4.28%	67.81%
Belledune - Child	0.14%	0.14%	13.89%	0.83%	2.13%	1.35%	3.66%	77.86%
Belledune - Teen	0.13%	0.18%	15.50%	0.74%	2.68%	1.48%	4.58%	74.70%
Belledune - Adult	0.12%	0.17%	19.95%	0.64%	1.91%	1.45%	6.06%	69.70%
Pointe-Verte - Infant	0.06%	0.19%	11.16%	2.55%	5.20%	4.91%		75.93%
Pointe-Verte - Toddler	0.14%	0.16%	12.39%	5.67%	3.66%	2.54%	4.48%	70.96%
Pointe-Verte - Child	0.13%	0.14%	9.47%	0.81%	3.21%	2.13%	3.78%	80.33%
Pointe-Verte - Teen	0.12%	0.18%	10.60%	0.73%	4.05%	2.34%	4.73%	77.25%
Pointe-Verte - Adult	0.11%	0.17%	13.92%	0.64%	2.94%	2.33%	6.39%	73.50%
Petit Rocher - Infant	0.01%	0.17%	3.12%	2.31%	5.71%	5.39%		83.29%
Petit Rocher - Toddler	0.03%	0.14%	3.52%	5.22%	4.08%	2.83%	5.00%	79.17%
Petit Rocher - Child	0.02%	0.12%	2.60%	0.72%	3.47%	2.30%	4.08%	86.69%
Petit Rocher - Teen	0.02%	0.16%	2.94%	0.65%	4.42%	2.54%	5.15%	84.11%
Petit Rocher - Adult	0.02%	0.16%	3.96%	0.59%	3.29%	2.61%	7.15%	82.22%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.22%	0.31%	0.95%	0.95%	6.71%	23.86%		67.00%
Townsite - Toddler	0.47%	0.23%	0.94%	1.87%	4.20%	10.98%	2.24%	79.07%
Townsite - Child	0.39%	0.18%	0.66%	0.25%	3.41%	8.50%	1.75%	84.86%
Townsite - Teen	0.37%	0.23%	0.73%	0.22%	4.22%	9.14%	2.15%	82.95%
Townsite - Adult	0.44%	0.30%	1.27%	0.25%	4.07%	12.16%	3.86%	77.63%
Lower Belledune - Infant	0.36%	0.51%	1.09%	1.55%	16.65%	3.21%		76.64%
Lower Belledune - Toddler	0.71%	0.34%	0.97%	2.78%	9.45%	1.34%	2.33%	82.08%
Lower Belledune - Child	0.58%	0.27%	0.68%	0.37%	7.63%	1.03%	1.80%	87.63%
Lower Belledune - Teen	0.56%	0.34%	0.75%	0.32%	9.41%	1.11%	2.21%	85.31%
Lower Belledune - Adult	0.67%	0.46%	1.35%	0.38%	9.35%	1.51%	4.09%	82.18%
Belledune - Infant	0.05%	0.10%	1.12%	0.30%	12.53%	6.72%		79.18%
Belledune - Toddler	0.10%	0.07%	1.03%	0.54%	7.25%	2.86%	1.77%	86.39%
Belledune - Child	0.08%	0.05%	0.70%	0.07%	5.71%	2.15%	1.34%	89.91%
Belledune - Teen	0.08%	0.07%	0.77%	0.06%	7.07%	2.31%	1.64%	88.00%
Belledune - Adult	0.09%	0.09%	1.39%	0.07%	7.05%	3.17%	3.05%	85.07%
Pointe-Verte - Infant	0.04%	0.09%	1.23%	0.26%	8.41%	10.43%		79.54%
Pointe-Verte - Toddler	0.09%	0.06%	1.13%	0.48%	4.88%	4.45%	1.78%	87.13%
Pointe-Verte - Child	0.07%	0.04%	0.77%	0.06%	3.84%	3.34%	1.35%	90.53%
Pointe-Verte - Teen	0.07%	0.06%	0.85%	0.05%	4.77%	3.61%	1.66%	88.93%
Pointe-Verte - Adult	0.08%	0.08%	1.53%	0.06%	4.73%	4.93%	3.07%	85.51%
Petit Rocher - Infant	0.01%	0.05%	1.52%	0.15%	8.40%	10.42%		79.45%
Petit Rocher - Toddler	0.01%	0.03%	1.40%	0.28%	4.88%	4.46%	1.79%	87.15%
Petit Rocher - Child	0.01%	0.03%	0.96%	0.04%	3.83%	3.34%	1.34%	90.46%
Petit Rocher - Teen	0.01%	0.03%	1.05%	0.03%	4.76%	3.60%	1.66%	88.84%
Petit Rocher - Adult	0.01%	0.05%	1.89%	0.04%	4.72%	4.92%	3.06%	85.31%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.03%	2.00%	4.95%	9.52%				82.50%
Townsite - Toddler	1.81%	1.17%	3.93%	15.13%			4.72%	73.24%
Townsite - Child	2.29%	1.45%	4.27%	3.08%			5.65%	83.26%
Townsite - Teen	2.33%	1.96%	4.97%	2.87%			7.37%	80.49%
Townsite - Adult	2.38%	2.26%	7.63%	2.94%			11.64%	73.14%
Lower Belledune - Infant	0.08%	2.02%	5.00%	9.62%				83.29%
Lower Belledune - Toddler	0.14%	1.19%	4.00%	15.39%			4.80%	74.49%
Lower Belledune - Child	0.17%	1.48%	4.36%	3.15%			5.77%	85.07%
Lower Belledune - Teen	0.18%	2.01%	5.08%	2.94%			7.54%	82.26%
Lower Belledune - Adult	0.18%	2.32%	7.81%	3.00%			11.90%	74.79%
Belledune - Infant	0.04%	2.02%	5.00%	9.62%				83.32%
Belledune - Toddler	0.07%	1.19%	4.00%	15.40%			4.80%	74.54%
Belledune - Child	0.09%	1.48%	4.37%	3.15%			5.78%	85.14%
Belledune - Teen	0.09%	2.01%	5.09%	2.94%			7.54%	82.33%
Belledune - Adult	0.09%	2.32%	7.81%	3.01%			11.91%	74.86%
Pointe-Verte - Infant	0.01%	1.51%	29.17%	7.17%				62.14%
Pointe-Verte - Toddler	0.02%	0.94%	24.60%	12.10%			3.77%	58.58%
Pointe-Verte - Child	0.02%	1.14%	26.33%	2.43%			4.45%	65.63%
Pointe-Verte - Teen	0.02%	1.49%	29.57%	2.18%			5.60%	61.14%
Pointe-Verte - Adult	0.02%	1.51%	39.89%	1.96%			7.77%	48.84%
Petit Rocher - Infant	0.00%	1.20%	43.59%	5.71%				49.50%
Petit Rocher - Toddler	0.00%	0.77%	37.97%	9.96%			3.10%	48.20%
Petit Rocher - Child	0.00%	0.93%	40.14%	1.97%			3.62%	53.34%
Petit Rocher - Teen	0.00%	1.19%	44.06%	1.73%			4.45%	48.57%
Petit Rocher - Adult	0.00%	1.12%	55.46%	1.45%			5.76%	36.20%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.78%	0.14%	1.17%	9.88%	6.59%	72.07%		8.37%
Townsite - Toddler	5.09%	0.13%	1.50%	25.45%	5.37%	43.18%	8.16%	11.12%
Townsite - Child	6.79%	0.17%	1.72%	5.44%	7.05%	54.05%	10.27%	14.52%
Townsite - Teen	6.08%	0.20%	1.76%	4.47%	8.16%	54.35%	11.81%	13.17%
Townsite - Adult	5.37%	0.20%	2.33%	3.95%	5.97%	54.82%	16.09%	11.26%
Lower Belledune - Infant	6.06%	0.46%	2.68%	32.93%	15.11%	23.59%		19.18%
Lower Belledune - Toddler	9.79%	0.25%	1.95%	48.02%	6.97%	8.00%	10.59%	14.43%
Lower Belledune - Child	16.91%	0.42%	2.88%	13.31%	11.84%	12.98%	17.26%	24.40%
Lower Belledune - Teen	15.40%	0.51%	3.01%	11.12%	13.96%	13.28%	20.19%	22.53%
Lower Belledune - Adult	13.84%	0.51%	4.06%	9.99%	10.39%	13.62%	27.99%	19.58%
Belledune - Infant	1.17%	0.13%	3.68%	9.20%	17.26%	42.16%		26.40%
Belledune - Toddler	2.72%	0.10%	3.86%	19.29%	11.45%	20.57%	13.46%	28.56%
Belledune - Child	3.38%	0.12%	4.11%	3.85%	14.00%	24.00%	15.79%	34.76%
Belledune - Teen	3.01%	0.14%	4.19%	3.14%	16.12%	23.99%	18.05%	31.35%
Belledune - Adult	2.70%	0.14%	5.64%	2.82%	11.97%	24.56%	24.97%	27.20%
Pointe-Verte - Infant	0.60%	0.07%	4.30%	4.92%	13.79%	60.61%		15.71%
Pointe-Verte - Toddler	1.75%	0.07%	5.63%	12.89%	11.43%	36.97%	10.01%	21.25%
Pointe-Verte - Child	2.06%	0.08%	5.67%	2.44%	13.25%	40.87%	11.13%	24.50%
Pointe-Verte - Teen	1.82%	0.09%	5.75%	1.98%	15.16%	40.60%	12.64%	21.96%
Pointe-Verte - Adult	1.63%	0.09%	7.69%	1.76%	11.19%	41.32%	17.38%	18.94%
Petit Rocher - Infant	0.09%	0.05%	4.02%	3.27%	14.17%	62.27%		16.14%
Petit Rocher - Toddler	0.27%	0.05%	5.49%	8.92%	12.24%	39.57%	10.72%	22.75%
Petit Rocher - Child	0.30%	0.05%	5.34%	1.63%	13.68%	42.20%	11.49%	25.30%
Petit Rocher - Teen	0.27%	0.06%	5.39%	1.31%	15.59%	41.77%	13.01%	22.59%
Petit Rocher - Adult	0.24%	0.06%	7.21%	1.17%	11.50%	42.48%	17.87%	19.47%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.45%	0.34%		2.94%				96.27%
Townsite - Toddler	1.15%	0.29%		6.80%			4.18%	87.58%
Townsite - Child	0.76%	0.19%		0.72%			2.60%	95.74%
Townsite - Teen	0.65%	0.22%		0.57%			2.86%	95.71%
Townsite - Adult	0.64%	0.24%		0.56%			4.39%	94.17%
Lower Belledune - Infant	0.54%	0.41%		3.51%				95.53%
Lower Belledune - Toddler	1.38%	0.35%		8.04%			4.11%	86.12%
Lower Belledune - Child	0.92%	0.22%		0.86%			2.59%	95.40%
Lower Belledune - Teen	0.79%	0.26%		0.68%			2.85%	95.42%
Lower Belledune - Adult	0.79%	0.29%		0.67%			4.33%	93.88%
Belledune - Infant	0.09%	0.11%		0.98%				98.82%
Belledune - Toddler	0.23%	0.10%		2.33%			4.43%	92.91%
Belledune - Child	0.14%	0.06%		0.24%			2.63%	96.93%
Belledune - Teen	0.12%	0.07%		0.18%			2.89%	96.73%
Belledune - Adult	0.12%	0.08%		0.18%			4.43%	95.18%
Pointe-Verte - Infant	0.08%	0.11%		0.91%				98.91%
Pointe-Verte - Toddler	0.21%	0.09%		2.16%			4.44%	93.10%
Pointe-Verte - Child	0.13%	0.06%		0.22%			2.63%	96.96%
Pointe-Verte - Teen	0.11%	0.07%		0.17%			2.89%	96.76%
Pointe-Verte - Adult	0.11%	0.07%		0.17%			4.43%	95.21%
Petit Rocher - Infant	0.01%	0.09%		0.76%				99.14%
Petit Rocher - Toddler	0.03%	0.08%		1.83%			4.46%	93.60%
Petit Rocher - Child	0.02%	0.05%		0.18%			2.64%	97.11%
Petit Rocher - Teen	0.02%	0.05%		0.14%			2.90%	96.89%
Petit Rocher - Adult	0.02%	0.06%		0.14%			4.44%	95.34%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.29%	0.14%	3.32%	5.80%	21.33%	43.18%		25.02%
Townsite - Toddler	2.23%	0.08%	2.78%	9.71%	11.29%	16.82%	5.22%	51.87%
Townsite - Child	2.07%	0.08%	2.21%	1.45%	10.33%	14.68%	4.58%	64.60%
Townsite - Teen	1.99%	0.10%	2.43%	1.27%	12.81%	15.80%	5.64%	59.98%
Townsite - Adult	2.21%	0.12%	4.05%	1.42%	11.80%	20.07%	9.67%	50.66%
Lower Belledune - Infant	2.02%	0.22%	4.24%	9.42%	36.36%	15.77%		31.98%
Lower Belledune - Toddler	3.07%	0.11%	2.92%	12.97%	15.84%	5.05%	5.49%	54.55%
Lower Belledune - Child	2.89%	0.10%	2.35%	1.96%	14.65%	4.46%	4.87%	68.71%
Lower Belledune - Teen	2.77%	0.13%	2.58%	1.72%	18.17%	4.80%	6.00%	63.82%
Lower Belledune - Adult	3.19%	0.17%	4.47%	1.98%	17.35%	6.32%	10.66%	55.85%
Belledune - Infant	0.42%	0.08%	6.25%	3.64%	24.96%	17.53%		47.11%
Belledune - Toddler	0.56%	0.04%	3.75%	4.36%	9.46%	4.89%	7.03%	69.91%
Belledune - Child	0.47%	0.03%	2.70%	0.59%	7.84%	3.87%	5.59%	78.91%
Belledune - Teen	0.46%	0.04%	3.03%	0.53%	9.92%	4.25%	7.02%	74.76%
Belledune - Adult	0.53%	0.05%	5.27%	0.61%	9.53%	5.62%	12.57%	65.82%
Pointe-Verte - Infant	0.23%	0.05%	31.00%	2.17%	11.27%	24.14%		31.15%
Pointe-Verte - Toddler	0.36%	0.03%	22.28%	3.12%	5.12%	8.07%	5.58%	55.44%
Pointe-Verte - Child	0.32%	0.02%	17.01%	0.45%	4.50%	6.76%	4.70%	66.25%
Pointe-Verte - Teen	0.31%	0.03%	18.77%	0.39%	5.60%	7.31%	5.81%	61.79%
Pointe-Verte - Adult	0.32%	0.03%	28.81%	0.40%	4.74%	8.54%	9.16%	47.99%
Petit Rocher - Infant	0.03%	0.05%	24.26%	1.97%	12.47%	26.73%		34.48%
Petit Rocher - Toddler	0.05%	0.02%	17.01%	2.77%	5.53%	8.22%	6.02%	59.87%
Petit Rocher - Child	0.05%	0.02%	12.70%	0.39%	4.75%	7.14%	4.96%	69.99%
Petit Rocher - Teen	0.05%	0.03%	14.09%	0.34%	5.94%	7.76%	6.17%	65.62%
Petit Rocher - Adult	0.05%	0.03%	22.33%	0.36%	5.20%	9.36%	10.05%	52.62%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%	0.01%	0.40%	0.12%	0.60%	1.34%		97.53%
Townsite - Toddler	0.01%	0.01%	0.52%	0.32%	0.50%	0.82%	0.45%	97.38%
Townsite - Child	0.01%	0.01%	0.49%	0.06%	0.53%	0.84%	0.46%	97.60%
Townsite - Teen	0.01%	0.01%	0.51%	0.05%	0.64%	0.87%	0.54%	97.37%
Townsite - Adult	0.01%	0.01%	0.90%	0.06%	0.62%	1.17%	0.99%	96.25%
Lower Belledune - Infant	0.00%	0.00%	0.40%	0.07%	0.83%	0.67%		98.03%
Lower Belledune - Toddler	0.00%	0.00%	0.52%	0.19%	0.69%	0.41%	0.45%	97.74%
Lower Belledune - Child	0.00%	0.00%	0.49%	0.03%	0.74%	0.42%	0.46%	97.86%
Lower Belledune - Teen	0.00%	0.00%	0.51%	0.03%	0.88%	0.43%	0.55%	97.60%
Lower Belledune - Adult	0.00%	0.01%	0.91%	0.03%	0.85%	0.58%	0.99%	96.63%
Belledune - Infant	0.00%	0.00%	0.40%	0.05%	0.50%	0.70%		98.34%
Belledune - Toddler	0.00%	0.00%	0.52%	0.14%	0.42%	0.43%	0.44%	98.05%
Belledune - Child	0.00%	0.00%	0.49%	0.02%	0.45%	0.44%	0.45%	98.14%
Belledune - Teen	0.00%	0.00%	0.52%	0.02%	0.53%	0.45%	0.53%	97.94%
Belledune - Adult	0.00%	0.00%	0.91%	0.02%	0.52%	0.61%	0.97%	96.96%
Pointe-Verte - Infant	0.00%	0.00%	0.36%	0.05%	0.52%	0.66%		98.40%
Pointe-Verte - Toddler	0.00%	0.00%	0.48%	0.13%	0.43%	0.40%	0.44%	98.11%
Pointe-Verte - Child	0.00%	0.00%	0.45%	0.02%	0.47%	0.41%	0.45%	98.20%
Pointe-Verte - Teen	0.00%	0.00%	0.47%	0.02%	0.55%	0.42%	0.54%	97.99%
Pointe-Verte - Adult	0.00%	0.00%	0.83%	0.02%	0.54%	0.57%	0.97%	97.06%
Petit Rocher - Infant	0.00%	0.00%	0.21%	0.05%	0.52%	0.66%		98.55%
Petit Rocher - Toddler	0.00%	0.00%	0.28%	0.13%	0.44%	0.40%	0.44%	98.31%
Petit Rocher - Child	0.00%	0.00%	0.26%	0.02%	0.47%	0.41%	0.45%	98.38%
Petit Rocher - Teen	0.00%	0.00%	0.28%	0.02%	0.56%	0.43%	0.54%	98.18%
Petit Rocher - Adult	0.00%	0.00%	0.49%	0.02%	0.54%	0.57%	0.98%	97.40%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%	0.01%		0.13%				99.85%
Townsite - Toddler	0.01%	0.01%		0.28%				99.71%
Townsite - Child	0.01%	0.01%		0.05%				99.94%
Townsite - Teen	0.01%	0.01%		0.04%				99.94%
Townsite - Adult	0.01%	0.01%		0.06%				99.92%
Lower Belledune - Infant	0.01%	0.01%		0.13%				99.85%
Lower Belledune - Toddler	0.01%	0.01%		0.28%				99.70%
Lower Belledune - Child	0.01%	0.01%		0.05%				99.93%
Lower Belledune - Teen	0.01%	0.01%		0.04%				99.93%
Lower Belledune - Adult	0.02%	0.01%		0.06%				99.91%
Belledune - Infant	0.00%	0.01%		0.13%				99.86%
Belledune - Toddler	0.00%	0.01%		0.28%				99.71%
Belledune - Child	0.00%	0.01%		0.05%				99.94%
Belledune - Teen	0.00%	0.01%		0.04%				99.95%
Belledune - Adult	0.00%	0.01%		0.06%				99.93%
Pointe-Verte - Infant	0.00%	0.01%		0.13%				99.86%
Pointe-Verte - Toddler	0.00%	0.01%		0.28%				99.71%
Pointe-Verte - Child	0.00%	0.01%		0.05%				99.94%
Pointe-Verte - Teen	0.00%	0.01%		0.04%				99.95%
Pointe-Verte - Adult	0.00%	0.01%		0.06%				99.93%
Petit Rocher - Infant	0.00%	0.01%		0.13%				99.86%
Petit Rocher - Toddler	0.00%	0.01%		0.28%				99.72%
Petit Rocher - Child	0.00%	0.01%		0.05%				99.94%
Petit Rocher - Teen	0.00%	0.01%		0.04%				99.95%
Petit Rocher - Adult	0.00%	0.01%		0.06%				99.93%

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – Noranda EMP Data

Townsite - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.66E-01	3.77E-01	3.87E-01	4.00E-01	4.24E-01	7.10E-03	3.67E-01	3.72E-01	3.88E-01	4.01E-01	4.25E-01	5.72E-05	9.02E-05	9.02E-05	9.54E-05	5.32E-05	9.91E-05	1.77E-06	1.43E-04	1.43E-04	1.48E-04	1.09E-04	1.52E-04
Cadmium		3.47E-01	4.37E-01	5.62E-01	1.73E-01	2.34E+00	7.30E-04	3.48E-01	4.38E-01	5.63E-01	1.74E-01	2.34E+00												
Chromium		1.29E-01	1.29E-01	1.29E-01	1.29E-01	1.29E-01	2.74E-03	1.31E-01	1.31E-01	1.31E-01	1.31E-01	1.31E-01												
Lead		1.71E-01	4.10E-01	2.65E+00	2.31E-01	1.03E+00	5.32E-04	1.72E-01	4.11E-01	2.65E+00	2.31E-01	1.03E+00												
Mercury		2.75E-01	5.02E-01	2.75E+00	1.70E+00	1.46E+00	1.11E-04	2.75E-01	5.02E-01	2.75E+00	1.70E+00	1.46E+00												
Thallium		4.90E-01	5.02E-01	4.90E-01	5.05E-01	7.80E-01	3.31E-04	4.91E-01	5.03E-01	4.91E-01	5.05E-01	7.81E-01												
Zinc		6.29E-01	6.49E-01	7.09E-01	7.19E-01	7.44E-01	2.57E-05	6.29E-01	6.49E-01	7.09E-01	7.19E-01	7.44E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	2.17E-06	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Lower Belledune - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.66E-01	3.77E-01	3.86E-01	4.06E-01	4.43E-01	8.93E-04	3.67E-01	3.72E-01	3.87E-01	4.01E-01	4.44E-01	3.37E-05	8.91E-05	9.11E-05	9.43E-05	6.65E-05	1.49E-04	1.28E-06	1.24E-04	1.26E-04	1.29E-04	1.02E-04	1.80E-04
Cadmium		3.55E-01	5.62E-01	5.70E-01	1.84E-01	5.60E+00	5.22E-04	3.55E-01	5.63E-01	5.71E-01	1.85E-01	5.60E+00												
Chromium		1.29E-01	1.29E-01	1.29E-01	1.29E-01	1.29E-01	2.74E-03	1.31E-01	1.31E-01	1.31E-01	1.31E-01	1.31E-01												
Lead		5.30E-01	8.36E-01	2.61E+00	2.35E-01	1.40E+01	4.66E-04	1.31E-01	8.37E-01	2.61E+00	2.36E-01	1.40E+01												
Mercury		2.75E-01	5.05E-01	2.75E+00	1.84E+00	1.46E+00	1.02E-04	2.75E-01	5.05E-01	2.75E+00	1.84E+00	1.46E+00												
Thallium		4.72E-01	4.97E-01	4.72E-01	5.46E-01	1.13E+00	2.87E-04	4.72E-01	4.97E-01	4.72E-01	5.46E-01	1.13E+00												
Zinc		6.28E-01	6.52E-01	7.08E-01	7.18E-01	8.53E-01	2.33E-05	6.28E-01	6.53E-01	7.08E-01	7.19E-01	8.53E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	2.17E-06	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Belledune - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.65E-01	3.77E-01	3.86E-01	4.03E-01	4.42E-01	5.23E-04	3.66E-01	3.72E-01	3.86E-01	4.04E-01	4.43E-01	6.62E-06	8.67E-05	8.86E-05	9.19E-05	6.04E-05	1.43E-04	9.71E-07	9.47E-05	9.56E-05	9.89E-05	8.75E-05	1.50E-04
Cadmium		3.47E-01	4.54E-01	5.62E-01	1.75E-01	2.81E+00	2.43E-04	3.47E-01	4.54E-01	5.62E-01	1.76E-01	2.81E+00												
Chromium		1.29E-01	1.29E-01	1.29E-01	1.29E-01	1.29E-01	2.74E-03	1.31E-01	1.31E-01	1.31E-01	1.31E-01	1.31E-01												
Lead		2.31E-01	4.44E-01	2.61E+00	2.25E-01	3.02E+00	1.08E-04	1.32E-01	4.44E-01	2.61E+00	2.25E-01	3.02E+00												
Mercury		2.75E-01	5.04E-01	2.75E+00	1.80E+00	1.46E+00	8.22E-05	2.75E-01	5.04E-01	2.75E+00	1.80E+00	1.46E+00												
Thallium		4.44E-01	4.63E-01	4.44E-01	5.23E-01	7.06E-01	1.75E-04	4.44E-01	4.63E-01	4.44E-01	5.24E-01	7.06E-01												
Zinc		6.27E-01	6.49E-01	7.08E-01	7.19E-01	7.58E-01	2.25E-05	6.28E-01	6.49E-01	7.08E-01	7.19E-01	7.58E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	2.52E-06	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – Noranda EMP Data

Pointe-Verte - Current Project

	Best Estimate																							
ADULT	HAZARD QUOTIENTS												RISK											
	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.47E-01	3.51E-01	3.67E-01	3.84E-01	4.07E-01	5.57E-04	3.47E-01	3.52E-01	3.68E-01	3.84E-01	4.08E-01	5.11E-06	8.85E-05	8.98E-05	9.36E-05	9.82E-05	1.02E-04	4.72E-07	9.41E-05	9.44E-05	9.90E-05	9.88E-05	1.08E-04
Cadmium		3.37E-01	4.45E-01	5.53E-01	3.60E-01	2.83E+00	2.17E-04	3.37E-01	4.45E-01	5.53E-01	3.60E-01	2.83E+00												
Chromium		1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	2.74E-03	1.90E-01	1.90E-01	1.90E-01	1.90E-01	1.90E-01												
Lead		5.52E-01	5.57E-01	2.63E+00	2.18E-01	5.63E+00	1.82E-04	5.53E-01	5.57E-01	2.63E+00	2.18E-01	5.63E+00												
Mercury		2.15E-01	4.96E-01	2.75E+00	1.64E+00	1.35E+00	8.12E-05	2.15E-01	4.96E-01	2.75E+00	1.64E+00	1.35E+00												
Thallium		5.70E-01	5.93E-01	5.70E-01	6.44E-01	1.17E+00	1.65E-04	5.70E-01	5.93E-01	5.70E-01	6.44E-01	1.17E+00												
Zinc		6.27E-01	6.49E-01	7.97E-01	7.26E-01	7.87E-01	2.23E-05	6.27E-01	6.49E-01	7.97E-01	7.26E-01	7.87E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	2.17E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Petit Rocher - Current Project

	Best Estimate																							
ADULT	HAZARD QUOTIENTS												RISK											
	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.21E-01	3.26E-01	3.42E-01	3.58E-01	3.79E-01	4.45E-04	3.22E-01	3.26E-01	3.42E-01	3.58E-01	3.79E-01	0.00E+00	8.19E-05	8.31E-05	8.72E-05	9.13E-05	9.67E-05	2.02E-07	8.21E-05	8.35E-05	8.75E-05	9.13E-05	9.67E-05
Cadmium		3.37E-01	4.25E-01	5.52E-01	3.63E-01	2.28E+00	9.91E-05	3.37E-01	4.25E-01	5.52E-01	3.63E-01	2.28E+00												
Chromium		2.14E-01	2.14E-01	2.14E-01	2.14E-01	2.14E-01	2.74E-03	2.17E-01	2.17E-01	2.17E-01	2.17E-01	2.17E-01												
Lead		5.46E-01	5.99E-01	2.62E+00	2.08E-01	1.42E+00	9.64E-05	5.46E-01	5.99E-01	2.62E+00	2.08E-01	1.42E+00												
Mercury		2.15E-01	4.86E-01	2.75E+00	1.40E+00	1.20E+00	7.41E-05	2.15E-01	4.86E-01	2.75E+00	1.40E+00	1.20E+00												
Thallium		5.50E-01	5.69E-01	5.50E-01	6.24E-01	1.05E+00	1.30E-04	5.50E-01	5.69E-01	5.50E-01	6.24E-01	1.05E+00												
Zinc		6.25E-01	6.46E-01	7.94E-01	7.27E-01	7.44E-01	2.20E-05	6.25E-01	6.46E-01	7.94E-01	7.27E-01	7.44E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	2.17E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Greater Belledune Area - Current Project

	Best Estimate																							
ADULT	HAZARD QUOTIENTS												RISK											
	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic								3.44E-01	3.48E-01	3.64E-01	3.80E-02	4.09E-01												
Cadmium								3.41E-01	4.40E-01	5.56E-01	3.67E-01	2.59E+00												
Chromium								2.78E-01	2.78E-01	2.78E-01	2.78E-01	2.78E-01												
Lead								1.42E-01	4.49E-01	2.62E+00	2.17E-01	2.90E+00												
Mercury								2.15E-01	4.95E-01	2.75E+00	1.61E+00	1.33E+00												
Thallium								5.15E-01	5.33E-01	5.15E-01	5.90E-02	9.77E-01												
Zinc								6.27E-01	6.48E-01	7.96E-01	7.24E-01	7.58E-01												
Dioxins & Furans								3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Upper Bound)
Current Time Period – Noranda EMP Data

Townsite - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		4.00E-01	4.08E-01	4.28E-01	4.81E-01	4.86E-01	1.99E-03	4.02E-01	4.10E-01	4.30E-01	4.83E-01	4.91E-01	1.58E-04	1.11E-04	1.17E-04	1.31E-04	1.86E-04	1.92E-04	3.92E-06	2.72E-04	2.79E-04	2.95E-04	3.47E-04	3.53E-04
Cadmium		3.63E-01	5.30E-01	6.47E-01	4.24E-01	3.61E+00	1.20E-03	3.64E-01	5.31E-01	6.48E-01	4.26E-01	3.62E+00												
Chromium		1.30E-01	1.30E-01	1.30E-01	1.30E-01	1.30E-01	1.70E-03	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01												
Lead		4.23E-01	7.76E-01	3.54E+00	5.47E-01	2.87E+00	9.76E-04	4.27E-01	7.77E-01	3.54E+00	5.48E-01	2.87E+00												
Mercury		2.16E-01	6.20E-01	3.75E+00	1.89E+00	2.29E+00	2.24E-04	2.16E-01	6.20E-01	3.75E+00	1.89E+00	2.29E+00												
Thallium		6.02E-01	6.43E-01	6.02E-01	7.53E-01	1.64E+00	7.48E-04	6.03E-01	6.44E-01	6.03E-01	7.53E-01	1.64E+00												
Zinc		6.38E-01	6.64E-01	8.27E-01	8.39E-01	1.94E-01	6.10E-05	6.39E-01	6.64E-01	8.27E-01	8.39E-01	1.94E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	4.50E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Lower Belledune - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.99E-01	4.08E-01	4.27E-01	4.56E-01	5.04E-01	2.06E-03	4.01E-01	4.11E-01	4.29E-01	4.58E-01	5.07E-01	1.65E-04	1.08E-04	1.19E-04	1.31E-04	1.24E-04	1.53E-04	4.06E-06	2.77E-04	2.88E-04	3.00E-04	2.91E-04	3.20E-04
Cadmium		3.69E-01	6.83E-01	6.24E-01	4.02E-01	8.49E+00	1.72E-03	3.71E-01	6.85E-01	6.26E-01	4.04E-01	8.49E+00												
Chromium		1.30E-01	1.30E-01	1.30E-01	1.30E-01	1.30E-01	1.70E-03	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01												
Lead		2.22E-01	1.19E+00	3.33E+00	3.57E-01	1.98E+01	1.33E-03	2.24E-01	1.19E+00	3.33E+00	3.58E-01	1.98E+01												
Mercury		2.16E-01	6.24E-01	3.75E+00	2.12E+00	2.29E+00	6.30E-04	2.17E-01	6.25E-01	3.75E+00	2.12E+00	2.29E+00												
Thallium		5.41E-01	5.80E-01	5.41E-01	6.86E-01	1.68E+00	9.50E-04	5.42E-01	5.86E-01	5.42E-01	6.90E-01	1.68E+00												
Zinc		6.36E-01	6.64E-01	8.25E-01	7.34E-01	9.08E-05	3.50E-05	6.36E-01	6.64E-01	8.25E-01	7.34E-01	9.08E-05												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	4.50E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Belledune - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.93E-01	4.02E-01	4.20E-01	4.44E-01	5.48E-01	6.83E-04	3.93E-01	4.02E-01	4.21E-01	4.45E-01	5.49E-01	1.63E-05	1.09E-05	1.03E-04	1.19E-04	9.59E-05	1.35E-04	7.84E-07	2.71E-04	2.78E-04	2.95E-04	2.79E-04	3.55E-04
Cadmium		3.62E-01	8.93E-01	6.15E-01	3.95E-01	3.46E+00	3.19E-04	3.62E-01	8.94E-01	6.16E-01	3.95E-01	3.46E+00												
Chromium		1.30E-01	1.30E-01	1.30E-01	1.30E-01	1.30E-01	1.70E-03	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01												
Lead		1.82E-01	9.07E-01	3.29E+00	3.01E-01	4.73E+00	2.39E-04	1.82E-01	9.07E-01	3.29E+00	3.01E-01	4.73E+00												
Mercury		2.15E-01	6.21E-01	3.75E+00	2.01E+00	2.29E+00	1.49E-04	2.15E-01	6.21E-01	3.75E+00	2.01E+00	2.29E+00												
Thallium		4.72E-01	5.11E-01	4.72E-01	5.46E-01	1.52E+00	2.41E-04	4.72E-01	5.12E-01	4.72E-01	5.47E-01	1.52E+00												
Zinc		6.34E-01	6.57E-01	8.23E-01	7.22E-01	7.86E-01	2.57E-05	6.34E-01	6.57E-01	8.23E-01	7.23E-01	7.86E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	4.50E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Upper Bound)
Current Time Period – Noranda EMP Data

Pointe-Verte - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.72E-01	3.79E-01	4.00E-01	4.56E-01	4.47E-01	6.51E-04	3.73E-01	3.80E-01	4.01E-01	4.57E-01	4.47E-01	1.85E-05	1.07E-04	1.12E-04	1.30E-04	1.89E-04	1.55E-04	6.98E-07	1.24E-04	1.30E-04	1.47E-04	2.08E-04	1.72E-04
Cadmium		3.58E-01	4.89E-01	6.13E-01	3.97E-01	3.38E+00	2.79E-04	3.59E-01	4.89E-01	6.13E-01	3.98E-01	3.38E+00												
Chromium		2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	3.10E-03	2.05E-01	2.05E-01	2.05E-01	2.05E-01	2.05E-01												
Lead		2.64E-01	7.79E-01	3.37E+00	3.70E-01	7.31E+00	2.43E-04	2.64E-01	7.79E-01	3.37E+00	3.70E-01	7.31E+00												
Mercury		2.15E-01	6.41E-01	3.75E+00	2.18E+00	2.76E+00	1.57E-04	2.15E-01	6.47E-01	3.75E+00	2.18E+00	2.76E+00												
Thallium		6.49E-01	6.96E-01	6.49E-01	7.97E-01	1.88E+00	2.25E-04	6.49E-01	6.96E-01	6.49E-01	7.98E-01	1.88E+00												
Zinc		6.33E-01	6.60E-01	8.22E-01	8.31E-01	8.13E-01	2.47E-05	6.33E-01	6.60E-01	8.22E-01	8.31E-01	8.13E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	4.50E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Petit Rocher - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.33E-01	3.42E-01	3.61E-01	4.23E-01	4.61E-01	5.38E-04	3.34E-01	3.43E-01	3.62E-01	4.23E-01	4.61E-01	0.00E+00	1.06E-04	1.16E-04	1.29E-04	2.02E-04	2.81E-04	4.26E-07	1.07E-04	1.17E-04	1.29E-04	2.03E-04	2.82E-04
Cadmium		3.60E-01	4.73E-01	6.14E-01	4.02E-01	2.88E+00	1.62E-04	3.60E-01	4.73E-01	6.14E-01	4.02E-01	2.88E+00												
Chromium		2.73E-01	2.73E-01	2.73E-01	2.73E-01	2.73E-01	3.10E-03	2.76E-01	2.76E-01	2.76E-01	2.76E-01	2.76E-01												
Lead		2.60E-01	6.18E-01	3.37E+00	3.77E-01	2.93E+00	1.57E-04	2.60E-01	6.18E-01	3.37E+00	3.77E-01	2.93E+00												
Mercury		2.15E-01	6.49E-01	3.75E+00	1.56E+00	3.31E+00	1.32E-04	2.15E-01	6.49E-01	3.75E+00	1.56E+00	3.31E+00												
Thallium		5.93E-01	6.48E-01	5.93E-01	7.42E-01	2.02E+00	1.85E-04	5.94E-01	6.48E-01	5.94E-01	7.42E-01	2.02E+00												
Zinc		6.31E-01	6.56E-01	8.20E-01	8.35E-01	7.66E-01	2.47E-05	6.31E-01	6.56E-01	8.20E-01	8.35E-01	7.66E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	4.50E-05	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Greater Belledune Area - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic								3.65E-01	3.73E-01	3.93E-01	4.38E-01	4.92E-01												
Cadmium								3.60E-01	4.84E-01	6.14E-01	3.97E-01	3.20E+00												
Chromium								2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01												
Lead								2.31E-01	6.47E-01	3.34E+00	3.47E-01	4.52E+00												
Mercury								2.15E-01	6.37E-01	3.75E+00	1.86E+00	2.81E+00												
Thallium								5.58E-01	6.05E-01	5.58E-01	6.78E-01	1.80E+00												
Zinc								6.33E-01	6.57E-01	8.21E-01	7.93E-01	7.83E-01												
Dioxins & Furans								3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – Noranda EMP Data

Townsite - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	6.16E-01	6.24E-01	1.44E-03	6.18E-01	6.25E-01	6.12E-05	1.01E-04	1.00E-04	1.92E-06	1.64E-04	1.64E-04
Cadmium	-	7.99E-01	9.42E-01	9.56E-04	8.00E-01	9.43E-01	-	-	-	-	-	-
Chromium	-	2.67E-01	2.67E-01	3.59E-03	2.71E-01	2.71E-01	-	-	-	-	-	-
Lead	-	2.86E-01	6.66E-01	7.03E-04	2.87E-01	6.67E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	8.16E-01	1.46E-04	3.60E-01	8.16E-01	-	-	-	-	-	-
Thallium	-	1.09E+00	1.11E+00	4.34E-04	1.09E+00	1.11E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.38E+00	3.36E-05	1.35E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	2.84E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Lower Belledune - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	6.16E-01	6.24E-01	1.17E-03	6.17E-01	6.25E-01	4.03E-05	9.81E-05	1.00E-04	1.38E-06	1.40E-04	1.42E-04
Cadmium	-	8.17E-01	1.15E+00	8.15E-04	8.17E-01	1.15E+00	-	-	-	-	-	-
Chromium	-	2.67E-01	2.67E-01	3.59E-03	2.71E-01	2.71E-01	-	-	-	-	-	-
Lead	-	2.23E-01	1.35E+00	6.11E-04	2.24E-01	1.35E+00	-	-	-	-	-	-
Mercury	-	3.60E-01	8.21E-01	1.34E-04	3.60E-01	8.21E-01	-	-	-	-	-	-
Thallium	-	1.06E+00	1.10E+00	3.76E-04	1.06E+00	1.10E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.38E+00	3.05E-05	1.35E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	2.84E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Belledune - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	6.13E-01	6.22E-01	7.51E-04	6.14E-01	6.22E-01	7.79E-06	9.27E-05	9.45E-05	5.53E-07	1.01E-04	1.03E-04
Cadmium	-	8.00E-01	9.70E-01	3.18E-04	8.00E-01	9.70E-01	-	-	-	-	-	-
Chromium	-	2.67E-01	2.67E-01	3.59E-03	2.71E-01	2.71E-01	-	-	-	-	-	-
Lead	-	2.21E-01	7.18E-01	2.59E-04	2.21E-01	7.18E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	8.20E-01	1.08E-04	3.60E-01	8.20E-01	-	-	-	-	-	-
Thallium	-	1.02E+00	1.04E+00	2.29E-04	1.02E+00	1.04E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.38E+00	2.94E-05	1.35E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	2.84E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – Noranda EMP Data

Pointe-Verte - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	5.93E-01	6.01E-01	7.29E-04	5.94E-01	6.01E-01	6.11E-06	9.47E-05	9.50E-05	5.11E-07	1.01E-04	1.02E-04
Cadmium	-	7.83E-01	9.55E-01	2.84E-04	7.83E-01	9.55E-01	-	-	-	-	-	-
Chromium	-	3.34E-01	3.34E-01	3.59E-03	3.38E-01	3.38E-01	-	-	-	-	-	-
Lead	-	2.49E-01	8.93E-01	2.39E-04	2.50E-01	8.93E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	8.08E-01	1.06E-04	3.60E-01	8.08E-01	-	-	-	-	-	-
Thallium	-	1.15E+00	1.19E+00	2.16E-04	1.15E+00	1.19E+00	-	-	-	-	-	-
Zinc	-	1.34E+00	1.38E+00	2.91E-05	1.34E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	2.84E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Petit Rocher - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	5.63E-01	5.70E-01	5.82E-04	5.64E-01	5.71E-01	0.00E+00	9.27E-05	9.26E-05	2.19E-07	9.29E-05	9.28E-05
Cadmium	-	7.83E-01	9.23E-01	1.30E-04	7.83E-01	9.23E-01	-	-	-	-	-	-
Chromium	-	3.65E-01	3.65E-01	3.59E-03	3.69E-01	3.69E-01	-	-	-	-	-	-
Lead	-	2.40E-01	6.44E-01	1.26E-04	2.40E-01	6.44E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	7.91E-01	9.70E-05	3.60E-01	7.91E-01	-	-	-	-	-	-
Thallium	-	1.13E+00	1.16E+00	1.70E-04	1.13E+00	1.16E+00	-	-	-	-	-	-
Zinc	-	1.34E+00	1.37E+00	2.88E-05	1.34E+00	1.37E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	2.84E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Greater Belledune Area - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	-	-	-	5.90E-01	5.98E-01	-	-	-	-	9.79E-05	9.87E-05
Cadmium	-	-	-	-	7.90E-01	9.49E-01	-	-	-	-	-	-
Chromium	-	-	-	-	3.23E-01	3.23E-01	-	-	-	-	-	-
Lead	-	-	-	-	2.35E-01	7.27E-01	-	-	-	-	-	-
Mercury	-	-	-	-	3.60E-01	8.06E-01	-	-	-	-	-	-
Thallium	-	-	-	-	1.09E+00	1.12E+00	-	-	-	-	-	-
Zinc	-	-	-	-	1.34E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	-	-	-	7.90E-01	7.90E-01	-	-	-	-	-	-

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimate (Upper Bound)
Current Time Period – Noranda EMP Data

Townsite - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	6.62E-01	6.73E-01	2.61E-03	6.64E-01	6.76E-01	1.89E-04	1.31E-04	1.37E-04	4.24E-06	3.24E-04	3.30E-04
Cadmium	-	8.65E-01	1.08E+00	1.58E-03	8.66E-01	1.09E+00	-	-	-	-	-	-
Chromium	-	2.70E-01	2.70E-01	4.05E-03	2.74E-01	2.74E-01	-	-	-	-	-	-
Lead	-	6.55E-01	1.21E+00	1.20E-03	6.56E-01	1.21E+00	-	-	-	-	-	-
Mercury	-	3.62E-01	1.00E+00	6.86E-04	3.63E-01	1.00E+00	-	-	-	-	-	-
Thallium	-	1.27E+00	1.33E+00	9.80E-04	1.27E+00	1.33E+00	-	-	-	-	-	-
Zinc	-	1.36E+00	1.40E+00	7.99E-05	1.36E+00	1.40E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	5.89E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Lower Belledune - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	6.61E-01	6.76E-01	2.70E-03	6.64E-01	6.78E-01	1.97E-04	1.29E-04	1.40E-04	4.42E-06	3.31E-04	3.42E-04
Cadmium	-	8.35E-01	1.33E+00	2.25E-03	8.37E-01	1.34E+00	-	-	-	-	-	-
Chromium	-	2.70E-01	2.70E-01	4.05E-03	2.74E-01	2.74E-01	-	-	-	-	-	-
Lead	-	3.46E-01	1.88E+00	1.75E-03	3.48E-01	1.89E+00	-	-	-	-	-	-
Mercury	-	3.63E-01	1.01E+00	8.25E-04	3.63E-01	1.01E+00	-	-	-	-	-	-
Thallium	-	1.18E+00	1.25E+00	1.24E-03	1.18E+00	1.25E+00	-	-	-	-	-	-
Zinc	-	1.36E+00	1.40E+00	4.71E-05	1.36E+00	1.40E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	5.89E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Belledune - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	6.47E-01	6.61E-01	9.00E-04	6.48E-01	6.62E-01	2.31E-05	9.97E-05	1.10E-04	8.49E-07	1.24E-04	1.34E-04
Cadmium	-	8.20E-01	1.03E+00	4.17E-04	8.20E-01	1.03E+00	-	-	-	-	-	-
Chromium	-	2.70E-01	2.70E-01	4.05E-03	2.74E-01	2.74E-01	-	-	-	-	-	-
Lead	-	2.84E-01	9.60E-01	3.54E-04	2.84E-01	9.60E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	1.01E+00	2.22E-04	3.61E-01	1.01E+00	-	-	-	-	-	-
Thallium	-	1.06E+00	1.12E+00	3.26E-04	1.06E+00	1.12E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.39E+00	3.36E-05	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	5.89E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimate (Upper Bound)
Current Time Period – Noranda EMP Data

Pointe-Verte - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood
Arsenic	-	6.27E-01	6.38E-01	8.53E-04	6.28E-01	6.39E-01	1.97E-05	1.17E-04	1.23E-04	7.56E-07	1.38E-04	1.43E-04
Cadmium	-	8.14E-01	1.02E+00	3.66E-04	8.15E-01	1.02E+00	-	-	-	-	-	-
Chromium	-	3.51E-01	3.51E-01	4.05E-03	3.55E-01	3.55E-01	-	-	-	-	-	-
Lead	-	4.08E-01	1.23E+00	3.18E-04	4.09E-01	1.23E+00	-	-	-	-	-	-
Mercury	-	3.60E-01	1.04E+00	2.05E-04	3.60E-01	1.04E+00	-	-	-	-	-	-
Thallium	-	1.26E+00	1.33E+00	2.94E-04	1.26E+00	1.34E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.39E+00	3.23E-05	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	5.89E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

Petit Rocher - Current Project

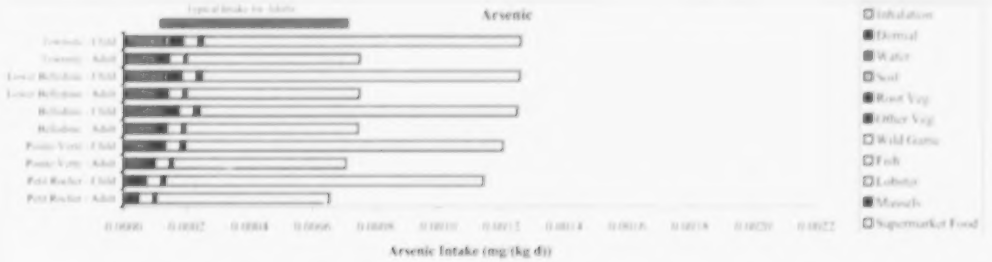
	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood
Arsenic	-	5.82E-01	5.96E-01	7.04E-04	5.82E-01	5.96E-01	0.00E+00	1.15E-04	1.26E-04	4.61E-07	1.16E-04	1.26E-04
Cadmium	-	8.16E-01	9.95E-01	2.13E-04	8.16E-01	9.95E-01	-	-	-	-	-	-
Chromium	-	4.33E-01	4.33E-01	4.05E-03	4.37E-01	4.37E-01	-	-	-	-	-	-
Lead	-	4.03E-01	9.71E-01	2.06E-04	4.03E-01	9.71E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	1.05E+00	1.72E-04	3.60E-01	1.05E+00	-	-	-	-	-	-
Thallium	-	1.20E+00	1.28E+00	2.42E-04	1.20E+00	1.28E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.39E+00	3.23E-05	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	5.89E-05	7.90E-01	7.90E-01	-	-	-	-	-	-

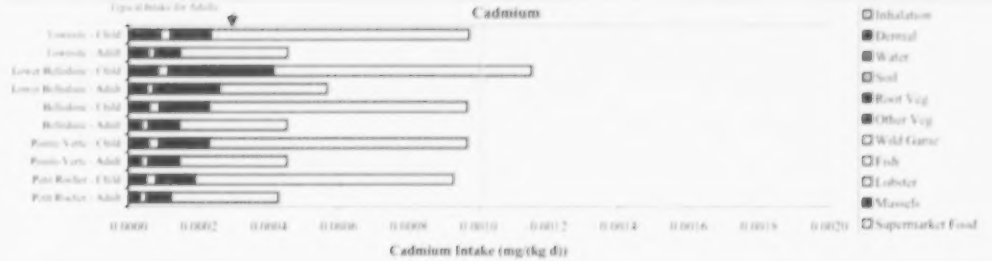
Greater Belledune Area - Current Project

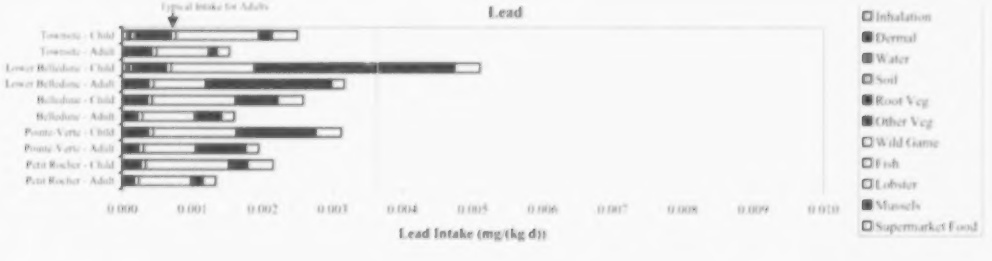
	Upper Bound											
	HAZARD QUOTIENTS						RISK					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood		Non-Seafood	Avg. Seafood
Arsenic	-	-	-	-	6.18E-01	6.31E-01	-	-	-	-	1.24E-04	1.33E-04
Cadmium	-	-	-	-	8.17E-01	1.02E+00	-	-	-	-	-	-
Chromium	-	-	-	-	3.55E-01	3.55E-01	-	-	-	-	-	-
Lead	-	-	-	-	3.57E-01	1.02E+00	-	-	-	-	-	-
Mercury	-	-	-	-	3.60E-01	1.03E+00	-	-	-	-	-	-
Thallium	-	-	-	-	1.15E+00	1.23E+00	-	-	-	-	-	-
Zinc	-	-	-	-	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	-	-	-	7.90E-01	7.90E-01	-	-	-	-	-	-

E2.3 Sensitivity Analysis Using Modeled Vegetable Concentrations

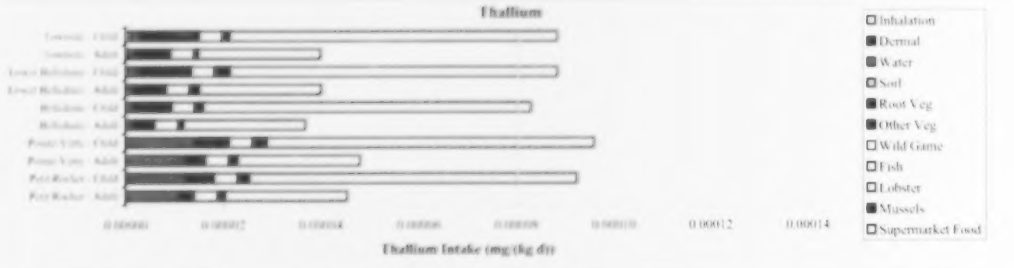
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
Current Time Period – Noranda EMP Data (Modeled Vegetable Concentrations)

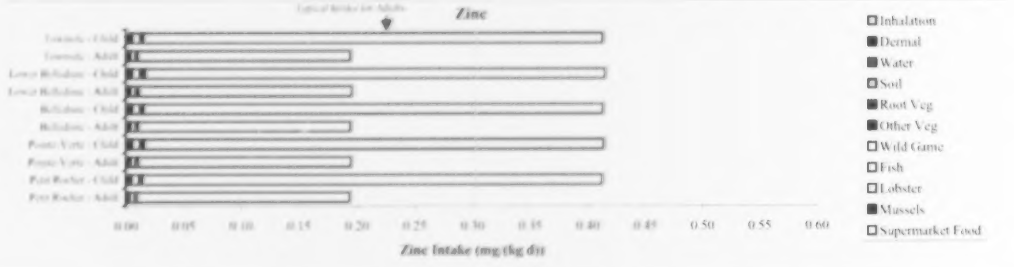


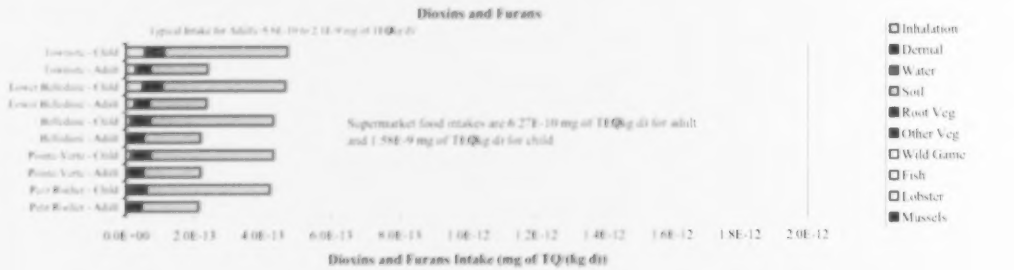




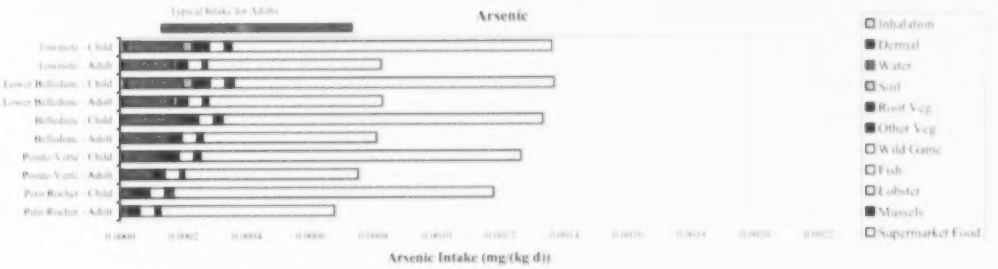
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters Current Time Period – Noranda EMP Data (Modeled Vegetable Concentrations) (Cont'd)

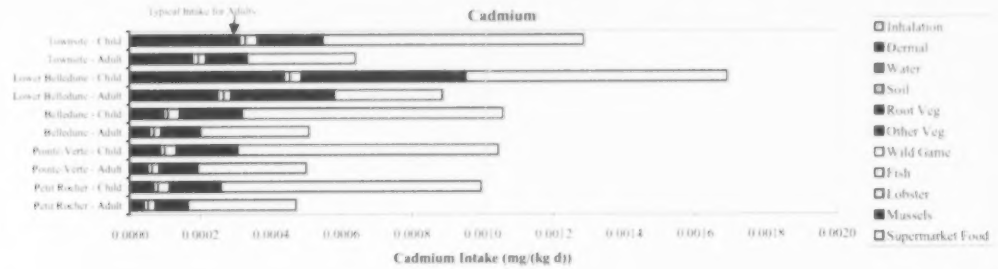


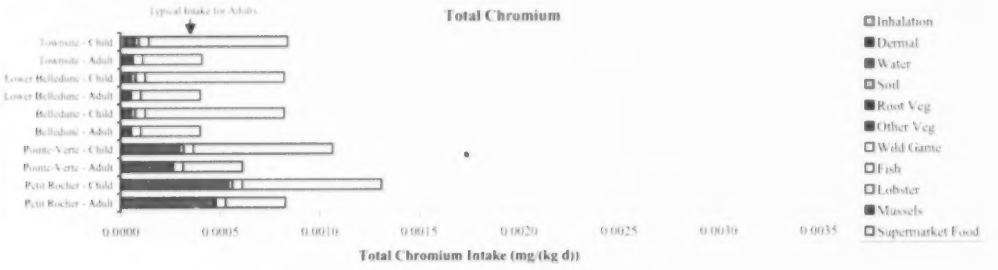


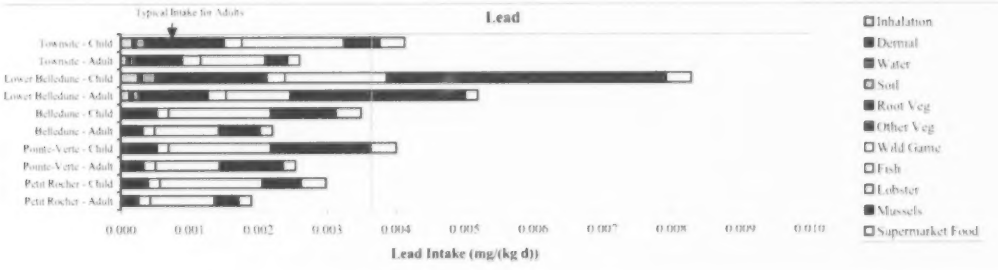


Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
Current Time Period – Noranda EMP Data (Modeled Vegetable Concentrations)

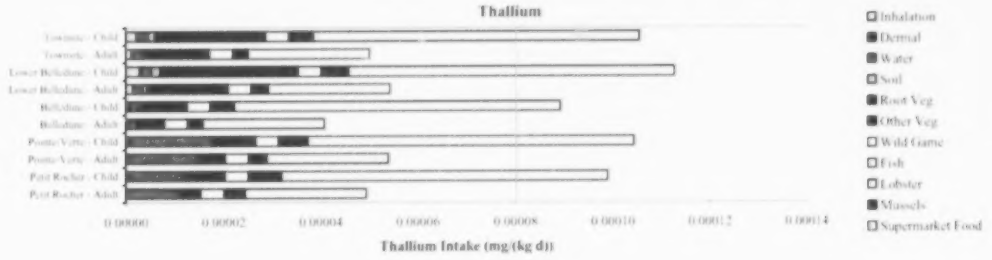


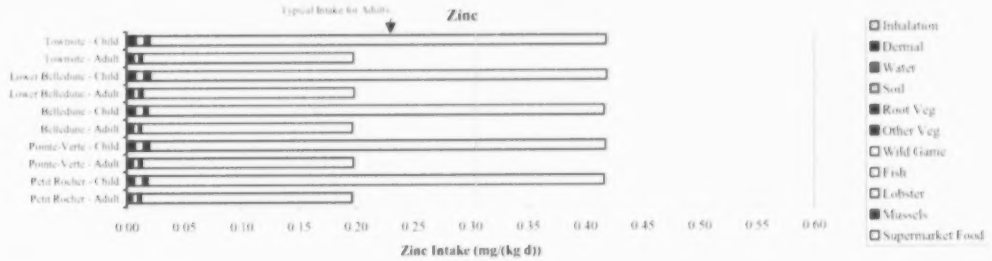


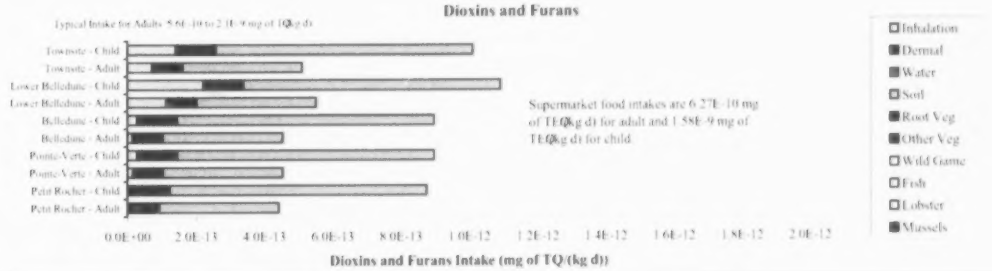




Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
Current Time Period – Noranda EMP Data (Modeled Vegetable Concentrations)
(Cont'd)







Modelled Vegetable Use

Current Baseline - Project

Arsenic

	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Leafy		Meat		di
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Subchronic Food
Townsite - Infant	2.31E-08	6.72E-08	5.15E-08	9.86E-08	1.87E-04	2.72E-04	6.91E-05	1.71E-04	1.41E-05	6.99E-05	1.06E-05		5.06E-05	5.06E-05	6.44E-05	6.44E-05	1.06E-05	1.06E-05							1.72E-03
Townsite - Toddler	5.17E-08	1.50E-07	1.15E-07	6.80E-08	1.81E-04	2.69E-04	1.55E-04	2.39E-04	3.16E-05	8.83E-05	2.36E-05		7.61E-05	4.77E-05	4.77E-05	4.77E-05	1.44E-05	1.44E-05	6.74E-05	2.70E-05	6.84E-05	2.70E-05	1.36E-05	5.44E-05	1.02E-03
Townsite - Child	1.03E-08	1.16E-07	2.56E-08	5.27E-08	1.73E-04	2.86E-04	3.77E-05	1.11E-04	7.67E-06	3.11E-05	5.73E-06		1.84E-05	1.84E-05	4.79E-05	4.79E-05	3.44E-06	3.44E-06	1.63E-05	6.54E-06	1.66E-05	6.54E-06	3.31E-06	1.32E-05	1.66E-03
Townsite - Teen	2.43E-08	6.94E-08	2.71E-08	4.19E-08	8.12E-05	1.24E-04	9.49E-06	1.77E-05	2.03E-06	2.79E-06	1.17E-06		3.66E-06	3.66E-06	1.06E-06	1.06E-06	3.27E-06	3.94E-06	3.66E-06	5.76E-06	3.66E-06	5.76E-06	1.68E-06	3.94E-06	5.99E-04
Townsite - Adult	2.69E-08	5.86E-08	3.99E-08	1.57E-04	8.02E-05	1.45E-04	1.42E-05	1.81E-05	1.11E-05	3.57E-05	1.13E-05		3.77E-05	3.77E-05	1.47E-05	1.47E-05	1.42E-05	5.76E-06	4.15E-06	6.34E-06	4.15E-06	6.34E-06	1.68E-06	6.34E-06	9.48E-04
Lower Bellechute - Infant	1.64E-08	7.01E-08	8.19E-08	9.69E-08	1.82E-04	2.71E-04	5.62E-05	1.36E-04	9.81E-06	6.99E-05	5.10E-05	5.06E-05			6.44E-05	6.44E-05									1.27E-03
Lower Bellechute - Toddler	3.66E-08	1.54E-07	9.12E-08	6.81E-08	1.81E-04	2.69E-04	1.12E-04	2.58E-04	1.46E-05	8.83E-05	2.36E-05	2.76E-05	6.44E-05	6.44E-05	4.77E-05	4.77E-05	1.44E-05	1.44E-05	1.15E-05	1.61E-05					1.67E-03
Lower Bellechute - Child	7.85E-09	1.21E-07	2.14E-08	5.30E-08	1.73E-04	2.86E-04	2.80E-05	9.24E-05	7.67E-06	3.53E-05	1.73E-05	7.01E-05	4.77E-05	4.77E-05	4.77E-05	4.77E-05	3.44E-06	3.44E-06	1.63E-05	6.54E-06	6.90E-06	1.76E-05	1.38E-06	5.52E-06	1.66E-03
Lower Bellechute - Teen	1.69E-08	7.24E-08	1.68E-08	4.34E-08	8.32E-05	1.24E-04	7.72E-06	1.78E-05	2.64E-06	3.54E-06	1.17E-06	1.57E-06	3.66E-06	3.66E-06	1.06E-06	1.06E-06	3.27E-06	3.94E-06	3.66E-06	5.76E-06	3.66E-06	5.76E-06	1.68E-06	3.94E-06	5.99E-04
Lower Bellechute - Adult	1.43E-08	6.11E-08	1.70E-08	4.11E-08	1.05E-04	1.57E-04	6.57E-06	1.51E-05	1.42E-05	1.81E-05	1.13E-05	1.57E-05	4.77E-05	4.77E-05	1.47E-05	1.47E-05	1.63E-06	2.34E-06	1.66E-06	1.12E-06	1.66E-06	1.12E-06	5.52E-07	3.90E-07	1.07E-03
Belleclute - Infant	5.53E-07	1.60E-06	2.64E-08	1.22E-08	1.82E-04	2.71E-04	5.61E-05	1.42E-04	9.81E-06	6.99E-05	5.10E-05	5.06E-05			6.44E-05	6.44E-05									1.27E-03
Belleclute - Toddler	1.23E-06	7.30E-06	7.49E-08	2.47E-08	1.81E-04	2.69E-04	2.17E-05	8.56E-05	1.46E-05	8.83E-05	2.36E-05	2.76E-05	6.44E-05	6.44E-05	4.77E-05	4.77E-05	1.44E-05	1.44E-05	1.15E-05	1.61E-05					1.67E-03
Belleclute - Child	9.08E-07	1.80E-06	1.30E-08	1.80E-08	1.73E-04	2.86E-04	8.99E-06	1.08E-05	7.67E-06	3.53E-05	1.73E-05	7.01E-05	4.77E-05	4.77E-05	4.77E-05	4.77E-05	3.44E-06	3.44E-06	1.63E-05	6.54E-06	6.90E-06	1.76E-05	1.38E-06	5.52E-06	1.66E-03
Belleclute - Teen	5.80E-07	1.68E-06	1.21E-08	1.44E-08	8.32E-05	1.24E-04	8.96E-06	9.94E-06	2.64E-06	3.54E-06	1.17E-06	1.57E-06	3.66E-06	3.66E-06	1.06E-06	1.06E-06	3.27E-06	3.94E-06	3.66E-06	5.76E-06	3.66E-06	5.76E-06	1.68E-06	3.94E-06	5.99E-04
Belleclute - Adult	4.56E-07	9.13E-07	1.17E-08	1.17E-08	1.05E-04	1.57E-04	3.19E-06	9.01E-06	1.42E-05	1.81E-05	1.13E-05	1.57E-05	4.77E-05	4.77E-05	1.47E-05	1.47E-05	1.63E-06	2.34E-06	1.66E-06	1.12E-06	1.66E-06	1.12E-06	5.52E-07	3.90E-07	1.07E-03
Pointe Verte - Infant	4.65E-07	9.51E-07	2.67E-08	3.08E-08	1.18E-04	1.79E-04	3.56E-05	4.10E-05	5.41E-06	6.99E-05	5.10E-05	5.06E-05			6.44E-05	6.44E-05									1.27E-03
Pointe Verte - Toddler	1.02E-06	2.95E-06	1.92E-08	2.75E-08	1.17E-04	1.76E-04	6.97E-05	8.15E-05	1.80E-05	8.83E-05	2.36E-05	2.76E-05	6.44E-05	6.44E-05	4.77E-05	4.77E-05	1.44E-05	1.44E-05	1.15E-05	1.61E-05					1.67E-03
Pointe Verte - Child	8.01E-07	1.66E-06	1.46E-08	1.71E-08	7.83E-05	1.19E-04	8.74E-06	1.02E-05	2.62E-06	3.53E-06	1.73E-06	2.01E-06	4.77E-05	4.77E-05	4.77E-05	4.77E-05	3.44E-06	3.44E-06	1.63E-05	6.54E-06	6.90E-06	1.76E-05	1.38E-06	5.52E-06	1.66E-03
Pointe Verte - Teen	4.81E-07	9.62E-07	1.17E-08	1.17E-08	8.39E-05	8.72E-05	8.81E-06	9.63E-06	2.69E-06	2.79E-06	1.17E-06	1.57E-06	3.66E-06	3.66E-06	1.06E-06	1.06E-06	3.27E-06	3.94E-06	3.66E-06	5.76E-06	3.66E-06	5.76E-06	1.68E-06	3.94E-06	5.99E-04
Pointe-Verte - Adult	4.08E-07	8.17E-07	1.11E-08	1.30E-08	6.83E-05	1.04E-04	4.07E-06	4.77E-06	1.42E-05	1.81E-05	1.13E-05	1.57E-05	4.77E-05	4.77E-05	1.47E-05	1.47E-05	1.63E-06	2.34E-06	1.66E-06	1.12E-06	1.66E-06	1.12E-06	5.52E-07	3.90E-07	1.07E-03
Petit Rocher - Infant	7.43E-08	1.41E-07	2.89E-08	2.53E-08	3.68E-05	4.97E-05	2.60E-07	3.30E-07	5.41E-06	6.99E-05	5.10E-05	5.06E-05			6.44E-05	6.44E-05									1.27E-03
Petit Rocher - Toddler	1.64E-07	3.27E-07	1.53E-08	1.86E-08	3.62E-05	4.54E-05	5.56E-07	6.75E-07	1.80E-05	8.83E-05	2.36E-05	2.76E-05	6.44E-05	6.44E-05	4.77E-05	4.77E-05	1.44E-05	1.44E-05	1.15E-05	1.61E-05					1.67E-03
Petit Rocher - Child	1.28E-07	2.96E-07	1.16E-08	1.41E-08	2.62E-05	3.01E-05	6.98E-07	8.44E-07	2.62E-06	3.53E-06	1.73E-06	2.01E-06	4.77E-05	4.77E-05	4.77E-05	4.77E-05	3.44E-06	3.44E-06	1.63E-05	6.54E-06	6.90E-06	1.76E-05	1.38E-06	5.52E-06	1.66E-03
Petit Rocher - Teen	7.68E-08	1.54E-07	9.35E-09	1.17E-08	1.39E-05	2.09E-05	3.84E-06	4.65E-06	2.03E-06	2.79E-06	1.17E-06	1.57E-06	3.66E-06	3.66E-06	1.06E-06	1.06E-06	3.27E-06	3.94E-06	3.66E-06	5.76E-06	3.66E-06	5.76E-06	1.68E-06	3.94E-06	5.99E-04
Petit Rocher - Adult	6.89E-08	1.38E-07	8.89E-09	1.08E-08	1.29E-05	1.93E-05	3.25E-06	3.93E-06	1.42E-05	1.81E-05	1.13E-05	1.57E-05	4.77E-05	4.77E-05	1.47E-05	1.47E-05	1.63E-06	2.34E-06	1.66E-06	1.12E-06	1.66E-06	1.12E-06	5.52E-07	3.90E-07	1.07E-03

TRV

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
2.31E-08	6.72E-08	5.15E-08	9.86E-08	1.94E-04	2.77E-04	1.94E-04	2.78E-04
5.17E-08	1.50E-07	1.15E-07	6.80E-08	1.86E-04	2.68E-04	1.87E-04	2.70E-04
1.03E-08	1.16E-07	2.56E-08	5.27E-08	1.79E-04	2.76E-04	1.79E-04	2.76E-04
2.43E-08	6.94E-08	2.71E-08	4.19E-08	7.97E-05	8.29E-05	7.97E-05	8.29E-05
2.69E-08	5.86E-08	2.70E-08	3.99E-08	7.49E-04	1.14E-04	7.49E-04	1.14E-04
1.64E-08	7.01E-08	8.19E-08	9.69E-08	1.96E-04	2.77E-04	1.97E-04	2.77E-04
3.66E-08	1.54E-07	9.12E-08	6.81E-08	1.84E-04	2.71E-04	1.85E-04	2.71E-04
1.62E-08	1.21E-07	2.14E-08	5.30E-08	1.77E-04	2.88E-04	1.77E-04	2.88E-04
1.69E-08	7.24E-08	1.68E-08	4.34E-08	8.32E-05	1.24E-04	8.32E-05	1.24E-04
1.43E-08	6.11E-08	1.70E-08	4.11E-08	1.07E-04	1.59E-04	1.07E-04	1.59E-04
5.53E-07	1.60E-06	2.64E-08	1.22E-08	1.84E-04	2.73E-04	1.85E-04	2.74E-04
1.23E-06	7.30E-06	7.49E-08	2.47E-08	1.84E-04	2.73E-04	1.85E-04	2.74E-04
9.08E-07	1.80E-06	1.30E-08	1.80E-08	1.77E-04	2.88E-04	1.77E-04	2.88E-04
5.80E-07	1.68E-06	1.21E-08	1.44E-08	8.54E-05	1.26E-04	8.56E-05	1.26E-04
4.56E-07	9.13E-07	1.17E-08	1.17E-08	1.07E-04	1.60E-04	1.07E-04	1.60E-04
4.65E-07	9.51E-07	2.67E-08	3.08E-08	1.21E-04	1.82E-04	1.21E-04	1.82E-04
1.02E-06	2.95E-06	1.92E-08	2.75E-08	1.19E-04	1.79E-04	1.19E-04	1.79E-04
8.01E-07	1.66E-06	1.46E-08	1.71E-08	8.01E-05	1.21E-04	8.03E-05	1.21E-04
4.81E-07	9.62E-07	1.17E-08	1.17E-08	8.54E-05	8.87E-05	8.56E-05	8.88E-05
4.08E-07	8.17E-07	1.11E-08	1.30E-08	7.04E-05	1.07E-04	7.05E-05	1.07E-04
7.43E-08	1.41E-07	2.89E-08	2.53E-08	3.94E-05	5.23E-05	3.97E-05	5.26E-05
1.64E-07	3.27E-07	1.53E-08	1.86E-08	3.79E-05	4.72E-05	3.81E-05	4.74E-05
1.28E-07	2.96E-07	1.16E-08	1.41E-08	2.75E-05	3.14E-05	2.76E-05	3.15E-05
7.68E-08	1.54E-07	9.35E-09	1.17E-08	1.53E-05	2.23E-05	1.54E-05	2.24E-05
6.89E-08	1.38E-07	8.89E-09	1.08E-08	1.42E-05	2.06E-05	1.43E-05	2.07E-05

TRV

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
7.83E-07	1.96E-06	1.75E-06	2.83E-06	8.07E-04	1.32E-03	8.10E-04	1.32E-03
1.75E-06	4.35E-06	1.26E-06	2.08E-06	8.63E-04	1.19E-03	8.64E-04	1.19E-03
3.35E-06	5.80E-06	9.96E-07	1.76E-06	8.79E-04	1.29E-03	8.79E-04	1.29E-03
8.09E-07	2.04E-06	7.68E-07	1.27E-06	3.96E-04	4.17E-04	3.98E-04	4.19E-04
6.83E-07	1.72E-06	7.70E-07	1.20E-06	4.55E-04	6.57E-04	4.56E-04	6.60E-04
5.33E-07	2.56E-06	1.46E-06	4.68E-06	9.01E-04	1.36E-03	9.03E-04	1.36E-03
1.44E-06	6.76E-06	1.07E-06	1.74E-06	8.51E-04	1.27E-03	8.53E-04	1.27E-03
1.12E-06	4.47E-06	8.35E-07	2.52E-06	1.17E-03	1.62E-03	1.17E-03	1.63E-03
6.75E-07	2.97E-06	6.54E-07	1.81E-06	6.38E-04	1.06E-03	6.39E-04	1.07E-03
5.30E-07	2.84E-06	6.25E-07	1.70E-06	5.04E-04	6.81E-04	5.04E-04	6.83E-04
1.96E-07	3.92E-07	5.76E-07	7.89E-07	3.13E-04	3.51E-04	3.13E-04	3.52E-04
8.31E-07	6.82E-07	8.15E-07	1.59E-06	8.31E-04	6.79E-04	8.32E-04	6.79E-04
3.37E-07	6.74E-07	5.13E-07	9.17E-07	5.06E-04	7.06E-04	5.06E-04	7.06E-04
2.62E-07	6.05E-07	3.55E-07	5.91E-07	4.56E-04	6.57E-04	4.56E-04	6.57E-04
1.71E-07	3.42E-07	3.14E-07	4.52E-07	3.07E-04	4.57E-04	3.07E-04	4.57E-04
1.64E-07	3.29E-07	3.08E-07	4.36E-07	2.79E-04	4.11E-04	2.79E-04	4.11E-04
3.62E-07	3.95E-07	4.57E-07	6.78E-07	4.57E-04	4.57E-04	4.57E-04	4.57E-04
2.83E-07	3.62E-07	2.64E-07	3.66E-07	2.67E-04	3.84E-04	2.67E-04	3.84E-04
1.70E-07	3.40E-07	2.29E-07	2.91E-07	3.91E-04	6.52E-04	3.91E-04	6.52E-04
1.84E-07	2.87E-07	2.13E-07	2.29E-07	4.52E-04	5.98E-04	4.52E-04	5.98E-04
2.29E-07	4.56E-07	3.81E-07	5.63E-07	3.81E-04	5.47E-04	3.81E-04	5.47E-04
5.01E-08	1.00E-07	2.77E-07	2.98E-07	8.87E-04	9.36E-04	8.87E-04	9.36E-04
3.92E-08	7.84E-08	2.13E-07	2.29E-07	6.97E-04	7.35E-04	6.97E-04	7.35E-04
2.35E-08	4.71E-08	1.04E-07	1.71E-07	3.56E-04	4.57E-04	3.57E-04	4.57E-04
1.99E-08	3.98E-08	9.61E-08	1.63E-07	4.76E-04	6.72E-04	4.76E-04	6.72E-04

TRV

Patient Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		
Chromium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food
Townsite - Infant	2.22E-06	1.12E-05	1.93E-05	2.18E-05	4.80E-05	5.80E-05	9.20E-04	1.04E-03													9.18E-04
Townsite - Toddler	4.89E-06	2.47E-05	1.42E-05	1.60E-05	4.77E-05	5.57E-05	1.83E-04	2.07E-03					6.44E-05	6.44E-05							1.06E-03
Townsite - Child	3.82E-06	1.93E-05	1.08E-05	1.22E-05	4.19E-05	3.59E-05	2.29E-05	2.59E-03					4.75E-05	4.75E-05							7.80E-04
Townsite - Teen	2.29E-06	1.16E-05	8.64E-06	9.76E-06	2.29E-05	2.47E-05	1.26E-05	1.43E-03					3.66E-05	3.66E-05							4.88E-04
Townsite - Adult	1.94E-06	9.78E-06	8.23E-06	9.29E-06	2.78E-05	3.43E-05	1.07E-05	1.21E-03					4.77E-05	4.77E-05							1.00E-04
Lower Belledune - Infant	2.15E-07	8.29E-07	1.91E-05	2.18E-05	4.80E-05	5.80E-05	9.20E-05	1.04E-03													9.18E-04
Lower Belledune - Toddler	4.73E-07	1.85E-06	1.42E-05	1.60E-05	4.77E-05	5.57E-05	1.83E-04	2.07E-03					6.44E-05	6.44E-05							1.06E-03
Lower Belledune - Child	3.70E-07	1.44E-06	1.08E-05	1.22E-05	4.19E-05	3.59E-05	2.29E-05	2.59E-03					4.75E-05	4.75E-05							7.80E-04
Lower Belledune - Teen	2.22E-07	8.57E-07	8.64E-06	9.76E-06	2.29E-05	2.47E-05	1.26E-05	1.43E-03					3.66E-05	3.66E-05							4.88E-04
Lower Belledune - Adult	1.88E-07	7.24E-07	8.23E-06	9.29E-06	2.78E-05	3.43E-05	1.07E-05	1.21E-03					4.77E-05	4.77E-05							1.00E-04
Belledune - Infant	2.10E-07	4.29E-07	1.91E-05	2.18E-05	4.80E-05	5.80E-05	9.20E-05	1.04E-03													9.18E-04
Belledune - Toddler	4.62E-07	9.25E-07	1.42E-05	1.60E-05	4.77E-05	5.57E-05	1.83E-04	2.07E-03					6.44E-05	6.44E-05							1.06E-03
Belledune - Child	3.62E-07	7.23E-07	1.08E-05	1.22E-05	4.19E-05	3.59E-05	2.29E-05	2.59E-03					4.75E-05	4.75E-05							7.80E-04
Belledune - Teen	2.17E-07	4.34E-07	8.64E-06	9.76E-06	2.29E-05	2.47E-05	1.26E-05	1.43E-03					3.66E-05	3.66E-05							4.88E-04
Belledune - Adult	1.84E-07	3.67E-07	8.23E-06	9.29E-06	2.78E-05	3.43E-05	1.07E-05	1.21E-03					4.77E-05	4.77E-05							1.00E-04
Pointe-Verte - Infant	6.29E-08	1.26E-07	1.91E-05	2.18E-05	1.89E-04	4.52E-04	9.20E-05	1.04E-03													9.18E-04
Pointe-Verte - Toddler	1.38E-07	2.77E-07	1.42E-05	1.60E-05	4.87E-04	4.29E-04	1.83E-04	2.07E-03					6.44E-05	6.44E-05							1.06E-03
Pointe-Verte - Child	1.08E-07	2.16E-07	1.08E-05	1.22E-05	2.32E-04	2.81E-04	2.29E-05	2.59E-03					4.75E-05	4.75E-05							7.80E-04
Pointe-Verte - Teen	6.50E-08	1.30E-07	8.64E-06	9.76E-06	1.60E-04	1.91E-04	1.26E-05	1.43E-03					3.66E-05	3.66E-05							4.88E-04
Pointe-Verte - Adult	5.48E-08	1.10E-07	8.23E-06	9.29E-06	2.02E-04	2.45E-04	1.07E-05	1.21E-03					4.77E-05	4.77E-05							1.00E-04
Petit Rocher - Infant	9.04E-09	1.81E-08	1.93E-05	2.18E-05	3.90E-04	7.91E-04	9.20E-05	1.04E-03													9.18E-04
Petit Rocher - Toddler	1.99E-08	3.98E-08	1.42E-05	1.60E-05	4.87E-04	7.88E-04	1.83E-04	2.07E-03					6.44E-05	6.44E-05							1.06E-03
Petit Rocher - Child	1.56E-08	3.11E-08	1.08E-05	1.22E-05	4.26E-04	5.27E-04	2.29E-05	2.59E-03					4.75E-05	4.75E-05							7.80E-04
Petit Rocher - Teen	9.34E-09	1.87E-08	8.64E-06	9.76E-06	2.24E-04	3.63E-04	1.26E-05	1.43E-03					3.66E-05	3.66E-05							4.88E-04
Petit Rocher - Adult	7.89E-09	1.58E-08	8.23E-06	9.29E-06	2.84E-04	4.60E-04	1.07E-05	1.21E-03					4.77E-05	4.77E-05							1.00E-04

TRV

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
2.22E-06	1.12E-05	1.93E-05	2.18E-05	1.06E-03	1.08E-03	1.09E-03	1.09E-03
4.89E-06	2.47E-05	1.42E-05	1.60E-05	1.29E-03	1.32E-03	1.31E-03	1.37E-03
3.82E-06	1.93E-05	1.08E-05	1.22E-05	8.02E-04	8.09E-04	8.17E-04	8.41E-04
2.29E-06	1.16E-05	8.64E-06	9.76E-06	4.71E-04	4.76E-04	4.82E-04	4.97E-04
1.94E-06	9.78E-06	8.23E-06	9.29E-06	3.86E-04	3.91E-04	3.96E-04	4.10E-04
2.15E-07	8.29E-07	1.91E-05	2.18E-05	1.08E-03	1.08E-03	1.08E-03	1.08E-03
4.73E-07	1.85E-06	1.42E-05	1.60E-05	1.29E-03	1.32E-03	1.31E-03	1.34E-03
3.70E-07	1.44E-06	1.08E-05	1.22E-05	8.02E-04	8.09E-04	8.11E-04	8.23E-04
2.22E-07	8.57E-07	8.64E-06	9.76E-06	4.71E-04	4.76E-04	4.80E-04	4.86E-04
1.88E-07	7.24E-07	8.23E-06	9.29E-06	3.86E-04	3.91E-04	3.95E-04	4.01E-04
2.10E-07	4.29E-07	1.91E-05	2.18E-05	1.04E-03	1.08E-03	1.06E-03	1.08E-03
4.62E-07	9.25E-07	1.42E-05	1.60E-05	1.29E-03	1.32E-03	1.31E-03	1.34E-03
3.62E-07	7.23E-07	1.08E-05	1.22E-05	8.02E-04	8.09E-04	8.13E-04	8.22E-04
2.17E-07	4.34E-07	8.64E-06	9.76E-06	4.71E-04	4.76E-04	4.80E-04	4.86E-04
1.84E-07	3.67E-07	8.23E-06	9.29E-06	3.86E-04	3.91E-04	3.95E-04	4.01E-04
6.29E-08	1.26E-07	1.91E-05	2.18E-05	1.34E-03	1.41E-03	1.36E-03	1.45E-03
1.38E-07	2.77E-07	1.42E-05	1.60E-05	1.59E-03	1.69E-03	1.61E-03	1.71E-03
1.08E-07	2.16E-07	1.08E-05	1.22E-05	1.08E-03	1.09E-03	1.01E-03	1.07E-03
6.50E-08	1.30E-07	8.64E-06	9.76E-06	6.09E-04	6.44E-04	6.18E-04	6.54E-04
5.48E-08	1.10E-07	8.23E-06	9.29E-06	5.61E-04	6.05E-04	5.69E-04	6.14E-04
9.04E-09	1.81E-08	1.93E-05	2.18E-05	1.88E-03	1.80E-03	1.90E-03	1.82E-03
1.99E-08	3.98E-08	1.42E-05	1.60E-05	1.73E-03	2.08E-03	1.75E-03	2.07E-03
1.56E-08	3.11E-08	1.08E-05	1.22E-05	1.10E-03	1.30E-03	1.11E-03	1.31E-03
9.34E-09	1.87E-08	8.64E-06	9.76E-06	6.78E-04	8.14E-04	6.87E-04	8.24E-04
7.89E-09	1.58E-08	8.23E-06	9.29E-06	6.43E-04	8.19E-04	6.51E-04	8.29E-04

TRV

Patient Baseline - Project	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		
Lead	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food
Townsite - Infant	4.08E-05	1.08E-04	4.54E-06	7.75E-06	4.75E-05	6.53E-05	3.24E-04	5.54E-04	3.53E-04	7.07E-04	1.91E-03	2.23E-03			1.73E-04	2.17E-04					1.69E-04
Townsite - Toddler	8.99E-05	2.20E-04	1.33E-06	5.69E-06	4.72E-05	6.50E-05	6.35E-04	1.10E-03	2.22E-04	4.44E-04	1.16E-03	1.93E-03	9.08E-05	1.93E-04	4.55E-04	5.70E-04	3.05E-06	6.21E-06			4.61E-04
Townsite - Child	7.03E-05	1.72E-04	2.53E-06	8.32E-06	3.16E-05	4.45E-05	8.08E-04	1.38E-03	1.71E-04	3.42E-04	3.42E-04	8.04E-04	6.68E-05	2.60E-04	1.18E-03	1.48E-03	7.89E-06	1.44E-05	1.27E-04	9.01E-04	1.68E-04
Townsite - Teen	4.22E-05	1.04E-04	2.03E-06	3.47E-06	2.17E-05	3.00E-05	4.45E-05	7.60E-05	1.13E-04	2.65E-04	2.31E-04	5.43E-04	5.15E-05	2.01E-04	6.52E-04	8.18E-04	3.90E-06	9.41E-06	9.74E-05	2.77E-04	2.24E-04
Townsite - Adult	3.56E-05	8.73E-05	1.93E-06	3.30E-06	2.76E-05	3.80E-05	3.76E-05	6.42E-05	9.28E-05	1.86E-04	2.22E-04	5.23E-04	6.71E-05	2.62E-04	7.44E-04	9.33E-04	4.46E-06	9.08E-06	1.11E-04	3.16E-04	1.83E-04
Lower Belledune - Infant	3.45E-05	1.48E-04	1.94E-06	1.13E-05	4.75E-05	6.53E-05	2.82E-04	8.05E-04	3.41E-04	9.59E-04	8.97E-04	3.41E-03			1.73E-04	2.17E-04					1.69E-04
Lower Belledune - Toddler	7.59E-05	3.26E-04	2.98E-06	8.28E-06	4.72E-05	6.50E-05	5.68E-04	1.60E-03	2.08E-04	6.03E-04	4.13E-04	1.59E-03	9.08E-05	3.93E-04	4.55E-04	5.70E-04	9.82E-06	9.93E-06			4.61E-04
Lower Belledune - Child	5.94E-05	2.55E-04	2.30E-06	6.28E-06	3.16E-05	4.35E-05	7.02E-04	2.01E-03	1.60E-04	4.64E-04	3.68E-04	1.16E-03	6.68E-05	2.60E-04	1.18E-03	1.48E-03	1.26E-05	1.60E-05	2.65E-04	8.04E-04	1.68E-04
Lower Belledune - Teen	3.57E-05	1.53E-04	1.76E-06	5.04E-06	2.17E-05	3.00E-05	3.87E-04	1.11E-03	1.24E-04	3.60E-04	2.05E-04	7.81E-04	5.15E-05	2.01E-04	6.52E-04	8.18E-04	6.92E-06	8.84E-06	1.67E-04	2.22E-04	2.24E-04
Lower Belledune - Adult	3.01E-05	1.29E-04	1.68E-06	4.80E-06	2.76E-05	3.80E-05	3.22E-04	9.34E-04	8.68E-05	2.52E-04	1.98E-04	7.53E-04	6.71E-05	2.62E-04	7.44E-04	9.33E-04	7.98E-06	1.01E-05	1.79E-04	2.54E-04	1.83E-04
Belledune - Infant	1.04E-05	2.08E-05	1.67E-06	2.29E-06	4.75E-05	6.53E-05	1.20E-04	1.63E-04	2.44E-04	3.17E-04	8.77E-04	2.51E-03			1.73E-04	2.17E-04					1.69E-04
Belledune - Toddler	2.29E-05	4.58E-05	1.23E-06	1.68E-06	4.72E-05	6.50E-05	2.38E-04	3.25E-04	1.53E-04	1.99E-04	2.21E-04	3.47E-04	9.08E-05	2.27E-04	4.55E-04	5.70E-04	8.81E-06	6.13E-06			4.61E-04
Belledune - Child	1.79E-05	3.58E-05	9.34E-07	1.27E-06	3.16E-05	4.35E-05	2.98E-04	4.07E-04	1.18E-04	1.53E-04	1.62E-04	2.55E-04	6.68E-05	1.67E-04	1.18E-03	1.48E-03	1.12E-05	1.47E-05	5.94E-04	9.16E-04	1.68E-04
Belledune - Teen	1.09E-05	2.15E-05	7.89E-07	1.02E-06	2.17E-05	3.00E-05	1.63E-04	2.24E-04	9.16E-05	1.19E-04	1.09E-04	1.72E-04	5.15E-05	1.29E-04	6.52E-04	8.18E-04	6.17E-06	7.53E-06	1.27E-04	5.16E-04	2.24E-04
Belledune - Adult	9.08E-06	1.82E-05	7.11E-07	9.74E-07	2.76E-05	3.80E-05	1.39E-04	1.89E-04	7.79E-05	8.80E-05	8.32E-05	1.93E-04	1.93E-05	8.04E-05	6.71E-05	1.68E-04	5.44E-06	9.94E-06	1.48E-04	9.88E-04	1.83E-04
Pointe-Verte - Infant	9.08E-06	1.80E-05	1.54E-06	2.05E-06	9.11E-05	1.28E-04	1.10E-04	1.47E-04	2.79E-04	2.99E-04	8.53E-04	6.80E-04			1.73E-04	2.17E-04					1.69E-04
Pointe-Verte - Toddler	1.98E-05	3.96E-05	1.13E-06	2.52E-06	9.05E-05	1.27E-04	2.19E-04	2.92E-04	1.56E-04	1.88E-04	2.09E-04	5.14E-04	9.08E-05	2.27E-04	4.55E-04	5.70E-04	3.35E-06	5.47E-06			4.61E-04
Pointe-Verte - Child	1.55E-05	3.10E-05	8.66E-07	1.17E-06	6.09E-05	8.52E-05	2.75E-04	3.66E-04	1.15E-04	1.45E-04	1.58E-04	2.51E-04	6.68E-05	1.67E-04	1.18E-03	1.48E-03	7.77E-06	1.26E-05	1.13E-04	1.45E-04	1.68E-04
Pointe-Verte - Teen	9.31E-06	1.86E-05	6.98E-07	9.19E-07	3.17E-05	5.87E-05	1.51E-04	2.02E-04	8.97E-05	1.12E-04	1.04E-04	1.56E-04	5.15E-05	1.29E-04	6.52E-04	8.18E-04	4.26E-06	6.96E-06	6.22E-05	8.08E-05	2.24E-04
Pointe-Verte - Adult	7.86E-06	1.57E-05	6.57E-07	8.75E-07	5.26E-05	7.43E-05	1.28E-04	1.70E-04	6.27E-05	7.86E-05	1.08E-04	1.56E-04	6.71E-05	1.68E-04	7.44E-04	9.33E-04	4.84E-06	7.95E-06	7.99E-05	9.12E-05	1.83E-04
Petit Rocher - Infant	1.28E-06	2.56E-06	8.15E-07	1.33E-06	8.07E-05	1.12E-04	9.84E-05	9.39E-05	2.11E-04	2.60E-04	5.13E-04	5.62E-04			1.73E-04	2.17E-04					1.69E-04
Petit Rocher - Toddler	2.62E-06	5.63E-06	5.99E-07	9.75E-07	6.93E-05	1.16E-04	1.16E-04	1.89E-04	1.33E-04	1.63E-04	1.47E-04	2.32E-04	9.08E-05	2.27E-04	4.55E-04	5.70E-04	3.16E-06	6.02E-06			4.61E-04
Petit Rocher - Child	2.20E-06	4.41E-06	4.55E-07	7.80E-07	3.64E-05	7.76E-05	1.45E-04	2.36E-04	1.02E-04	1.26E-04	1.08E-04	1.70E-04	6.68E-05	1.67E-04	1.18E-03	1.48E-03	7.85E-06	1.40E-05	2.62E-04	5.94E-04	1.68E-04
Petit Rocher - Teen	1.32E-06	2.65E-06	3.61E-07	5.94E-07	2.78E-05	5.15E-05	8.88E-05	1.30E-04	7.97E-05	9.76E-05	7.29E-05	1.15E-04	5.15E-05	1.29E-04	6.52E-04	8.18E-04	4.67E-06	7.89E-06	1.43E-04	5.01E-04	2.24E-04
Petit Rocher - Adult	1.12E-06	2.23E-06	3.47E-07	5.65E-07	3.52E-05	6.77E-05	6.76E-06	1.10E-05	6.54E-05	6.82E-05	7.02E-05	1.11E-04	6.71E-05	1.68E-04	7.44E-04	9.33E-04	4.64E-06	8.79E-06	1.65E-04	1.45E-04	1.83E-04

TRV

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
4.08E-05	1.08E-04	4.54E-06	7.75E-06	2.18E-03	4.38E-03	2.82E-03	4.49E-03
8.99E-05	2.20E-04	1.33E-06	5.69E-06	2.41E-03	4.12E-03	2.50E-03	4.34E-03
7.03E-05	1.72E-04	2.53E-06	8.32E-06	2.43E-03	3.96E-03	2.50E-03	4.11E-03
4.22E-05	1.03E-04	2.03E-06	3.47E-06	1.40E-03	2.44E-03	1.50E-03	2.55E-03
3.56E-05	8.73E-05	1.93E-06	3.30E-06	1.49E-03	2.51E-03	1.53E-03	2.60E-03
3.45E-05	1.48E-04	1.94E-06	1.13E-05	2.29E-03	5.93E-03	2.24E-03	6.09E-03
7.59E-05	3.26E-04	2.98E-06	8.28E-06	2.26E-03	5.26E-03	2.34E-03	5.59E-03
5.94E-05	2.55E-04	2.30E-06	6.28E-06	5.04E-03	8.03E-03	5.11E-03	8.29E-03
3.57E-05	1.53E-04	1.76E-06	5.04E-06	2.89E-03	4.76E-03	2.91E-03	4.92E-03
3.01E-05	1.29E-04	1.68E-06	4.80E-06	3.14E-03	5.06E-03	3.17E-03	5.20E-03
1.04E-05	2.08E-05	1.67E-06	2.29E-06	1.51E-03	1.98E-03	1.54E-03	2.01E-03
2.29E-05	4.58E-05	1.23E-06	1.68E-06	1.69E-03	2.22E-03	1.71E-03	2.27E-03
1.79E-05	3.58E-05	9.34E-07	1.27E-06	2.56E-03	3.46E-03	2.58E-03	3.50E-03
1.09E-05	2.15E-05	7.89E-07	1.02E-06	1.50E-03	2.04E-03	1.51E-03	2.06E-03
9.08E-06	1.82E-05	7.11E-07	9.74E-07	1.59E-03	2.19E-03	1.60E-03	2.21E-03
9.08E-06	1.80E-05	1.54E-06	2.05E-06	1.54E-03	1.94E-03	1.55E-03	1.96E-03
1.98E-05	3.96E-05	1.13E-06	2.51E-06	1.70E-03	2.23E-03	1.72E-03	2.25E-03
1.55E-05	3.10E-05	8.66E-07	1.17E-06	1.15E-03	1.45E-03	1.17E-03	1.48E-03
9.31E-06	1.86E-05	6.98E-07	9.19E-07	1.80E-03	2.32E-03	1.81E-03	2.34E-03
7.86E-06	1.57E-05	6.57E-07	8.75E-07	1.94E-03	2.52E-03	1.94E-03	2.54E-03
1.28E-06	2.56E-06	8.15E-07	1.33E-06	1.29E-03	1.86E-03	1.29E-03	1.86E-03
2.62E-06	5.63E-06	5.99E-07	9.75E-07	1.49E-03	1.99E-03	1.49E-03	1.99E-03
2.20E-06	4.41E-06	4.55E-07	7.80E-07	2.15E-03	2.98E-03	2.15E-03	2.98E-03
1.32E-06	2.65E-06	3.61E-07	5.94E-07	1.76E-03	1.77E-03	1.77E-03	1.78E-03
1.12E-06	2.23E-06	3.47E-07	5.65E-07	1.13E-03	1.90E-03	1.13E-03	1.90E-03

Current Baseline - Project	Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels			
Mercury	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food	
Townsite - Infant	6.26E-08	1.66E-07	2.62E-08	1.23E-07			2.24E-07	1.05E-06							4.92E-05	6.86E-06					3.45E-05	
Townsite - Toddler	1.38E-07	3.53E-07	1.92E-08	9.01E-08			4.86E-07	2.16E-06					2.79E-06	1.29E-06	1.29E-05	1.80E-06	2.12E-06	2.39E-06			2.70E-05	
Townsite - Child	1.08E-07	2.76E-07	1.46E-08	6.86E-08			5.66E-06	2.63E-07					9.50E-07	9.50E-07	3.36E-05	4.68E-05	8.92E-06	9.55E-06	2.15E-06	1.19E-05	3.50E-05	
Townsite - Teen	6.47E-08	1.66E-07	1.17E-08	5.51E-08			3.08E-06	1.45E-07					7.13E-07	7.13E-07	1.85E-05	2.58E-05	2.77E-06	3.09E-06	3.94E-06	6.54E-06	2.45E-05	
Townsite - Adult	5.47E-08	1.40E-07	2.11E-08	9.24E-08			2.60E-06	1.22E-07					9.55E-07	9.55E-07	2.11E-05	2.94E-05	3.09E-06	3.49E-06	3.49E-06	7.86E-06	2.05E-05	
Lower Bellechase - Infant	3.79E-08	1.97E-07	2.80E-08	1.80E-07			2.00E-07	1.27E-06							4.92E-05	6.86E-06					3.45E-05	
Lower Bellechase - Toddler	1.05E-07	4.31E-07	1.77E-08	1.09E-07			4.10E-07	2.52E-06					1.29E-06	1.29E-06	1.29E-05	1.80E-06	2.32E-06	2.71E-06			2.70E-05	
Lower Bellechase - Child	8.25E-08	3.39E-07	1.34E-08	8.27E-08			5.14E-06	3.16E-07					9.50E-07	9.50E-07	3.36E-05	4.68E-05	9.58E-06	6.29E-06	2.15E-06	1.19E-05	3.50E-05	
Lower Bellechase - Teen	4.95E-08	2.01E-07	1.08E-08	6.62E-08			2.83E-06	1.74E-07					7.13E-07	7.13E-07	1.85E-05	2.58E-05	2.99E-06	3.47E-06	3.94E-06	6.54E-06	2.45E-05	
Lower Bellechase - Adult	4.18E-08	1.72E-07	1.62E-08	6.96E-08			2.39E-06	1.47E-07					9.55E-07	9.55E-07	2.11E-05	2.94E-05	3.58E-06	3.96E-06	3.49E-06	7.86E-06	2.05E-05	
Belechase - Infant	1.51E-08	3.02E-08	1.91E-08	3.98E-08			1.65E-07	3.41E-07							4.92E-05	6.86E-06					3.45E-05	
Belechase - Toddler	3.33E-08	6.65E-08	1.42E-08	2.92E-08			3.29E-07	6.78E-07					1.29E-06	1.29E-06	1.29E-05	1.80E-06	2.27E-06	2.56E-06			2.70E-05	
Belechase - Child	2.60E-08	5.20E-08	1.06E-08	2.22E-08			3.12E-06	8.50E-08					9.50E-07	9.50E-07	3.36E-05	4.68E-05	9.26E-06	5.94E-06	2.15E-06	1.19E-05	3.50E-05	
Belechase - Teen	1.56E-08	3.12E-08	8.64E-09	1.78E-08			2.27E-06	4.68E-08					7.13E-07	7.13E-07	1.85E-05	2.58E-05	2.99E-06	3.27E-06	3.94E-06	6.54E-06	2.45E-05	
Belechase - Adult	1.32E-08	2.64E-08	8.22E-09	1.69E-08			1.92E-06	3.95E-08					9.55E-07	9.55E-07	2.11E-05	2.94E-05	3.11E-06	3.73E-06	3.49E-06	7.86E-06	2.05E-05	
Pointe-Yvette - Infant	1.35E-08	2.71E-08	1.91E-08	3.98E-08			1.65E-07	3.41E-07							4.92E-05	6.86E-06					3.45E-05	
Pointe-Yvette - Toddler	2.98E-08	5.98E-08	1.40E-08	2.70E-08			2.96E-07	6.28E-07					1.29E-06	1.29E-06	1.29E-05	1.80E-06	2.04E-06	2.80E-06			2.70E-05	
Pointe-Yvette - Child	2.33E-08	4.66E-08	1.06E-08	2.05E-08			4.09E-06	7.87E-08					9.50E-07	9.50E-07	3.36E-05	4.68E-05	8.72E-06	6.59E-06	2.15E-06	1.85E-05	3.50E-05	
Pointe-Yvette - Teen	1.40E-08	2.80E-08	8.54E-09	1.65E-08			2.25E-06	4.34E-08					7.13E-07	7.13E-07	1.85E-05	2.58E-05	2.69E-06	3.58E-06	3.58E-06	8.01E-06	2.45E-05	
Pointe-Yvette - Adult	1.18E-08	2.36E-08	8.12E-09	1.57E-08			1.90E-06	3.66E-08					9.55E-07	9.55E-07	2.11E-05	2.94E-05	2.97E-06	4.08E-06	4.09E-06	9.13E-06	2.05E-05	
Petit Rocher - Infant	1.97E-09	3.94E-09	1.74E-08	3.09E-08			1.84E-07	2.65E-07							4.92E-05	6.86E-06					3.45E-05	
Petit Rocher - Toddler	4.34E-09	8.67E-09	1.28E-08	2.27E-08			3.97E-07	5.27E-07					1.29E-06	1.29E-06	1.29E-05	1.80E-06	1.70E-06	1.92E-06			2.70E-05	
Petit Rocher - Child	3.39E-09	6.78E-09	9.70E-09	1.72E-08			3.72E-06	2.60E-08					9.50E-07	9.50E-07	3.36E-05	4.68E-05	7.94E-06	4.45E-06	5.62E-06	1.77E-05	3.50E-05	
Petit Rocher - Teen	2.04E-09	4.07E-09	7.94E-09	1.38E-08			2.05E-06	1.63E-08					7.13E-07	7.13E-07	1.85E-05	2.58E-05	2.17E-06	2.45E-06	1.10E-06	9.77E-06	2.45E-05	
Petit Rocher - Adult	1.72E-09	3.44E-09	7.51E-09	1.32E-08			1.73E-06	1.07E-08					9.55E-07	9.55E-07	2.11E-05	2.94E-05	2.85E-06	2.80E-06	1.53E-06	1.11E-05	2.05E-05	

TRV 1.00E-04 1.00E-04

Total Inhalation (mg/kg d)		Total Dermal (mg/kg d)		Total Ingestion (mg/kg d)		Total Intake (mg/kg d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
6.26E-08	1.66E-07	2.62E-08	1.23E-07	3.96E-05	4.24E-05	3.97E-05	4.27E-05
1.38E-07	3.53E-07	1.92E-08	9.01E-08	4.38E-05	5.08E-05	4.39E-05	5.12E-05
1.08E-07	2.76E-07	1.46E-08	6.86E-08	8.16E-05	1.00E-04	8.17E-05	1.01E-04
6.47E-08	1.66E-07	1.17E-08	5.51E-08	5.04E-05	6.08E-05	5.05E-05	6.10E-05
5.47E-08	1.40E-07	1.11E-08	5.24E-08	5.02E-05	6.20E-05	5.02E-05	6.21E-05
3.79E-08	1.97E-07	2.80E-08	1.80E-07	3.96E-05	4.26E-05	3.97E-05	4.30E-05
1.05E-07	4.31E-07	1.77E-08	1.09E-07	4.19E-05	5.15E-05	4.20E-05	5.21E-05
8.25E-08	3.39E-07	1.34E-08	8.27E-08	8.21E-05	1.01E-04	8.22E-05	1.02E-04
4.95E-08	2.01E-07	1.08E-08	6.62E-08	5.07E-05	6.12E-05	5.07E-05	6.15E-05
4.18E-08	1.72E-07	1.62E-08	6.96E-08	5.05E-05	6.24E-05	5.05E-05	6.27E-05
1.51E-08	3.02E-08	1.91E-08	3.98E-08	3.96E-05	4.17E-05	3.96E-05	4.18E-05
3.33E-08	6.65E-08	1.42E-08	2.92E-08	4.38E-05	4.95E-05	4.38E-05	4.96E-05
2.60E-08	5.20E-08	1.06E-08	2.22E-08	8.70E-05	1.01E-04	8.70E-05	1.01E-04
1.56E-08	3.12E-08	8.64E-09	1.78E-08	5.06E-05	6.09E-05	5.06E-05	6.09E-05
1.32E-08	2.64E-08	8.22E-09	1.69E-08	5.04E-05	6.21E-05	5.04E-05	6.22E-05
1.35E-08	2.71E-08	1.91E-08	3.98E-08	3.96E-05	4.17E-05	3.96E-05	4.17E-05
2.98E-08	5.98E-08	1.40E-08	2.70E-08	4.36E-05	4.97E-05	4.36E-05	4.98E-05
2.33E-08	4.66E-08	1.06E-08	2.05E-08	8.88E-05	1.04E-04	8.88E-05	1.04E-04
1.40E-08	2.80E-08	8.54E-09	1.65E-08	4.99E-05	6.27E-05	5.00E-05	6.27E-05
1.18E-08	2.36E-08	8.12E-09	1.57E-08	4.96E-05	6.41E-05	4.97E-05	6.42E-05
1.97E-09	3.94E-09	1.74E-08	3.09E-08	3.96E-05	4.16E-05	3.96E-05	4.17E-05
4.34E-09	8.67E-09	1.28E-08	2.27E-08	4.12E-05	4.87E-05	4.12E-05	4.88E-05
3.39E-09	6.78E-09	9.70E-09	1.72E-08	7.91E-05	1.05E-04	7.91E-05	1.05E-04
2.04E-09	4.07E-09	7.94E-09	1.38E-08	4.99E-05	6.33E-05	4.99E-05	6.33E-05
1.72E-09	3.44E-09	7.51E-09	1.32E-08	4.86E-05	6.49E-05	4.86E-05	6.49E-05

Current Baseline - Project	Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)		Intake (mg/kg d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels			
Thallium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food	
Townsite - Infant	4.77E-07	1.27E-06	6.22E-08	1.41E-07	2.69E-06	3.45E-06	2.67E-06	6.03E-06	1.45E-05	2.25E-05	1.80E-05	2.62E-05									2.60E-05	
Townsite - Toddler	1.05E-06	2.75E-06	4.57E-08	1.03E-07	2.67E-06	3.43E-06	5.31E-06	1.20E-05	9.13E-06	1.79E-05	6.48E-06	1.71E-05	6.44E-06	6.44E-06			8.86E-06	1.70E-05			6.86E-05	
Townsite - Child	8.21E-07	2.15E-06	1.47E-07	2.84E-06	1.79E-06	2.29E-06	8.65E-06	1.90E-05	7.02E-06	1.38E-05	9.76E-06	8.89E-06	4.75E-06	4.75E-06			1.97E-05	3.94E-05	1.33E-06	4.73E-06	6.70E-05	
Townsite - Teen	4.91E-07	1.29E-06	2.79E-07	6.29E-07	1.21E-06	1.58E-06	3.67E-06	8.25E-06	5.45E-06	1.07E-05	3.21E-06	6.08E-06	3.66E-06	3.66E-06			1.08E-05	2.17E-05	7.11E-07	2.61E-06	3.90E-05	
Townsite - Adult	4.16E-07	1.09E-06	2.65E-08	5.99E-08	1.36E-06	1.80E-06	3.10E-06	6.99E-06	3.81E-06	7.49E-06	3.09E-06	5.79E-06	3.77E-06	3.77E-06			1.24E-05	2.48E-05	6.34E-07	2.98E-06	2.56E-05	
Lower Bellechase - Infant	3.74E-07	1.64E-06	5.79E-08	1.79E-07	2.69E-06	3.45E-06	2.31E-06	7.66E-06	1.30E-05	3.54E-05	1.22E-05	3.30E-05									2.60E-05	
Lower Bellechase - Toddler	8.24E-07	3.61E-06	3.98E-08	1.11E-07	2.67E-06	3.43E-06	4.59E-06	1.52E-05	8.20E-06	2.23E-05	5.63E-06	1.63E-05	6.44E-06	6.44E-06			8.86E-06	1.70E-05			6.86E-05	
Lower Bellechase - Child	6.44E-07	2.82E-06	3.01E-08	9.95E-08	1.79E-06	2.29E-06	5.76E-07	1.91E-06	6.31E-06	1.71E-05	4.13E-06	1.12E-05	4.75E-06	4.75E-06			1.97E-05	3.94E-05	1.08E-06	5.21E-06	6.70E-05	
Lower Bellechase - Teen	3.87E-07	1.69E-06	2.41E-08	7.99E-08	1.21E-06	1.58E-06	3.17E-06	1.05E-06	4.90E-06	1.35E-05	2.79E-06	7.56E-06	3.66E-06	3.66E-06			1.08E-05	2.17E-05	1.65E-06	2.87E-06	3.90E-05	
Lower Bellechase - Adult	3.27E-07	1.43E-06	2.30E-08	7.60E-08	1.36E-06	1.80E-06	2.68E-06	8.86E-07	3.43E-06	9.30E-06	2.69E-06	7.26E-06	3.77E-06	3.77E-06			1.24E-05	2.48E-05	1.89E-06	3.27E-06	2.56E-05	
Belechase - Infant	1.16E-07	2.32E-07	5.28E-08	8.66E-08	2.69E-06	3.45E-06	1.41E-06	2.01E-06	9.93E-06	1.23E-05	3.55E-06	9.98E-06									2.60E-05	
Belechase - Toddler	2.55E-07	5.10E-07	2.41E-08	3.44E-08	2.67E-06	3.43E-06	2.80E-06	3.99E-06	5.86E-06	7.58E-06	1.49E-06	3.60E-06	6.44E-06	6.44E-06			8.86E-06	1.70E-05			6.86E-05	
Belechase - Child	2.00E-07	3.99E-07	1.83E-08	2.61E-08	1.79E-06	2.29E-06	1.53E-06	5.01E-06	4.51E-06	5.95E-06	2.76E-06	3.36E-06	4.75E-06	4.75E-06			1.97E-05	3.94E-05	1.59E-06	4.86E-06	6.70E-05	
Belechase - Teen	1.29E-07	2.86E-07	1.47E-08	2.10E-08	1.21E-06	1.58E-06	1.93E-06	2.76E-06	3.50E-06	4.63E-06	1.71E-06	2.26E-06	3.66E-06	3.66E-06			1.08E-05	2.17E-05	8.75E-07	2.65E-06	3.90E-05	
Belechase - Adult	1.01E-07	2.02E-07	1.30E-08	1.99E-08	1.36E-06	1.80E-06	1.63E-06	2.33E-06	2.45E-06	3.23E-06	1.67E-06	2.20E-06	3.77E-06	3.77E-06			1.24E-05	2.24E-05	9.99E-07	3.02E-06	2.56E-05	
Pointe-Yvette - Infant	9.83E-08	1.89E-07	5.11E-08	8.22E-08	2.19E-06	2.79E-06	1.33E-06	1.81E-06	9.02E-06	1.15E-05	7.16E-06	9.14E-06									2.60E-05	
Pointe-Yvette - Toddler	2.08E-07	4.15E-07	2.28E-08	3.10E-08	2.09E-06	2.53E-06	2.63E-06	3.66E-06	5.62E-06	7.21E-06	3.31E-06	4.53E-06	6.44E-06	6.44E-06			8.86E-06	1.70E-05			6.86E-05	
Pointe-Yvette - Child	1.62E-07	3.25E-07	1.73E-08	2.35E-08	1.40E-06	1.72E-06	1.32E-06	4.31E-06	4.36E-06	5.55E-06	2.43E-06	3.10E-06	4.75E-06	4.75E-06			1.97E-05	3.94E-05	2.75E-06	5.61E-06	6.70E-05	
Pointe-Yvette - Teen	9.75E-08	1.95E-07	1.39E-08	1.89E-08	9.62E-06	1.18E-05	1.83E-06	2.49E-06	3.39E-06	4.31E-06	1.64E-06	2.09E-06	3.66E-06	3.66E-06			1.08E-05	2.17E-05	1.50E-06	3.09E-06	3.90E-05	
Pointe-Yvette - Adult	8.75E-08	1.65E-07	1.32E-08	1.81E-08	1.22E-05	1.50E-05	1.54E-06	2.10E-06	2.37E-06	3.01E-06	1.58E-06	2.02E-06	3.77E-06	3.77E-06			1.24E-05	2.24E-05	1.71E-06	3.55E-06	2.56E-05	
Petit Rocher - Infant	3.51E-08	2.62E-08	2.44E-08	3.47E-08	1.83E-05	1.83E-05	1.10E-06	1.49E-06	7.85E-06	9.19E-06	5.73E-06	7.89E-06									2.60E-05	
Petit Rocher - Toddler	2.80E-08	5.77E-08	1.79E-08	2.53E-08	1.82E-05	1.82E-05	2.18E-06	2.96E-06	4.45E-06	6.41E-06	2.64E-06	3.63E-06	6.44E-06	6.44E-06			8.86E-06	1.70E-05			6.86E-05	
Petit Rocher - Child	2.26E-08	4.51E-08	1.36E-08	1.91E-08	1.22E-05	1.22E-05	2.61E-06	3.71E-06	5.29E-06	5.10E-06	1.94E-06	2.68E-06	4.75E-06	4.75E-06			1.97E-05	3.94E-05	2.30E-06	6.51E-06	6.70E-05	
Petit Rocher - Teen	1.36E-08	2.71E-08	1.09E-08	1.55E-08	8.38E-06	8.38E-06	1.88E-06	2.04E-06	2.95E-06	3.97E-06	1.31E-06	1.81E-06	3.66E-06	3.66E-06			1.08E-05	2.17E-05	1.27E-06	3.79E-06	3.90E-05	
Petit Rocher - Adult	1.14E-08	2.29E-08	1.04E-08	1.48E-08	1.16E-05	1.16E-05	1.72E-06	1.87E-06	2.70E-06	2.77E-06	1.26E-06	1.74E-06	3.77E-06	3.77E-06			1.24E-05	2.48E-05	1.35E-06	3.69E-06	2.56E-05	

TRV 8.00E-05 8.00E-05

Total Inhalation (mg/kg d)		Total Dermal (mg/kg d)		Total Ingestion (mg/kg d)		Total Intake (mg/kg d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
4.77E-07	1.27E-06	6.22E-08	1.41E-07	5.99E-05	9.02E-05	6.04E-05	9.16E-05
1.05E-06	2.75E-06	4.57E-08	1.03E-07	9.41E-05	1.16E-04	9.52E-05	1.19E-04
8.21E-07	2.15E-06	1.47E-07	2.84E-06	8.75E-05	1.03E-04	8.84E-05	1.06E-04
4.91E-07	1.29E-06	2.79E-07	6.29E-07	5.38E-05	6.86E-05	5.43E-05	6.86E-05
4.16E-07	1.09E-06	2.65E-08	5.99E-08	3.95E-05	5.00E-05	3.98E-05	5.01E-05
3.74E-07	1.64E-06	5.79E-08	1.79E-07	5.62E-05	1.06E-04	5.67E-05	1.07E-04
8.24E-07	3.61E-06	3.98E-08	1.11E-07	9.16E-05	1.27E-04	9.25E-05	1.31E-04
6.44E-07	2.82E-06	3.01E-08	9.95E-08	8.77E-05	1.10E-04	8.84E-05	1.13E-04
3.87E-07	1.69E-06	2.41E-08	7.99E-08	5.37E-05	6.92E-05	5.41E-05	7.10E-05
3.27E-07	1.43E-06	2.30E-08	7.60E-08	3.97E-05	5.28E-05	4.01E-05	5.44E-05
1.16E-07	2.32E-07	5.28E-08	8.66E-08	4.70E-05	5.37E-05	4.71E-05	5.40E-05
2.55E-07	5.10E-07	2.41E-08	3.44E-08	8.58E-05	9.91E-05	8.76E-05	9.96E-05
2.00E-07	3.99E-07	1.83E-08	2.61E-08	8.71E-05	8.99E-05	8.91E-05	9.03E-05
1.29E-07	2.86E-07	1.47E-08	2.10E-08	5.02E-05	5.42E-05	5.04E-05	5.44E-05
1.01E-07	2.02E-07	1.30E-08	1.99E-08	3.67E-05	4.06E-05	3.69E-05	4.08E-05
9.83E-08	1.89E-07	5.11E-08	8.22E-08	4.53E-05	5.17E-05	4.57E-05	5.25E-05
2.08E-07	4.15E-07	2.28E-08	3.10E-08	1.03E-04	1.11E-04	1.03E-04	1.12E-04
1.62E-07	3.25E-07	1.73E-08	2.35E-08	9.58E-05	1.04E-04	9.59E-05	1.04E-04
9.75E-08	1.95E-07	1.39E-08	1.89E-08	5.91E-05	6.81E-05	5.92E-05	6.87E-05
8.75E-08	1.65E-07	1.32E-08	1.80E-08	4.79E-05	5.38E-05	4.80E-05	5.40E-05
3.51E-08	2.62E-08	2.44E-08	3.47E-08	5.89E-05	6.47E-05	5.89E-05	6.48E-05
2.80E-08	5.77E-08	1.79E-08	2.53E-08	9.84E-05	1.02E-04	9.84E-05	1.02E-04
2.26E-08	4.51E-08	1.36E-08	1.91E-08	9.24E-05	9.80E-05	9.24E-05	9.80E-05
1.36E-08	2.71E-08	1.09E-08	1.55E-08	5.68E-05	6.10E-05	5.68E-05	6.10E-05
1.14E-08	2.29E-08	1.04E-08	1.48E-08	4.58E-05	6.44E-05	4.58E-05	6.44E-05

Current Baseline - Present	Intake (mg/kg-d)				Intake (mg/kg-d)				Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket		
Zinc	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	
Townsite - Infant	5.53E-06	2.23E-05	1.83E-05	3.30E-05	2.01E-03	2.99E-03	3.87E-04	9.21E-04	3.12E-03	4.85E-03	3.88E-03	5.65E-03			9.86E-04	1.10E-03							5.53E-01
Townsite - Toddler	1.22E-05	4.92E-05	2.34E-05	3.16E-05	2.00E-03	2.97E-03	7.76E-04	1.83E-03	1.98E-03	2.80E-03	1.79E-03	2.61E-03	1.72E-03	2.55E-03	2.59E-03	2.89E-03	1.67E-04	7.74E-04					5.53E-01
Townsite - Child	9.51E-06	3.85E-05	1.01E-05	2.40E-05	1.34E-03	1.98E-03	9.68E-04	2.30E-03	1.51E-03	2.16E-03	1.32E-03	1.97E-03	1.27E-03	1.88E-03	6.71E-03	7.51E-03	8.97E-04	1.79E-03	1.09E-03	2.72E-03	3.90E-01	4.18E-01	4.18E-01
Townsite - Teen	5.71E-06	2.31E-05	8.09E-06	1.92E-05	9.72E-04	1.57E-03	5.52E-04	1.57E-03	1.17E-03	1.66E-03	8.88E-04	1.29E-03	9.80E-04	1.38E-03	3.71E-03	4.14E-03	4.95E-04	9.89E-04	1.09E-03	1.50E-03	2.50E-01	2.72E-01	2.69E-01	2.72E-01
Townsite - Adult	4.82E-06	1.95E-05	7.70E-06	1.83E-05	1.17E-03	1.73E-03	4.39E-04	1.07E-03	8.19E-04	1.17E-03	8.56E-04	1.25E-03	8.28E-04	1.20E-03	4.23E-03	4.72E-03	5.64E-04	1.13E-03	1.25E-03	1.71E-03	1.84E-01	1.99E-01	1.99E-01	1.99E-01
Lower Belleduine - Infant	1.99E-06	8.49E-06	1.64E-05	2.53E-05	2.01E-03	2.99E-03	3.51E-04	5.43E-04	3.10E-03	3.93E-03	3.72E-03	4.90E-03			9.86E-04	1.10E-03					7.35E-01	7.48E-01	7.48E-01	7.48E-01
Lower Belleduine - Toddler	4.39E-06	1.87E-05	1.20E-05	1.86E-05	2.00E-03	2.97E-03	6.98E-04	1.68E-03	1.97E-03	2.55E-03	1.72E-03	2.27E-03	1.72E-03	2.35E-03	2.59E-03	2.89E-03	1.86E-04	8.19E-04			5.53E-01	5.69E-01	5.68E-01	5.69E-01
Lower Belleduine - Child	3.43E-06	1.46E-05	9.14E-06	1.41E-05	1.34E-03	1.98E-03	8.76E-04	1.85E-04	1.50E-03	1.96E-03	1.26E-03	1.66E-03	1.27E-03	1.88E-03	6.71E-03	7.51E-03	8.97E-04	9.71E-04	3.85E-03	4.67E-03	9.05E-01	4.19E-01	4.15E-01	4.19E-01
Lower Belleduine - Teen	2.06E-06	8.77E-06	7.31E-06	1.13E-05	9.72E-04	1.57E-03	3.84E-04	7.46E-04	1.16E-03	1.52E-03	8.51E-04	1.12E-03	9.80E-04	1.35E-03	3.71E-03	4.14E-03	4.95E-04	5.35E-04	2.12E-03	2.57E-03	2.59E-01	2.70E-01	2.70E-01	2.72E-01
Lower Belleduine - Adult	1.74E-06	7.41E-06	6.98E-06	1.08E-05	1.17E-03	1.73E-03	3.39E-04	6.39E-04	8.19E-04	1.17E-03	8.29E-04	1.09E-03	1.28E-03	1.89E-03	4.23E-03	4.72E-03	5.63E-04	6.11E-04	2.42E-03	2.94E-03	1.84E-01	1.98E-01	1.98E-01	1.99E-01
Belleduine - Infant	8.34E-07	3.67E-06	1.58E-05	2.81E-05	2.01E-03	2.99E-03	3.59E-04	5.88E-04	3.09E-03	3.93E-03	3.86E-03	5.03E-03			9.86E-04	1.10E-03					7.35E-01	7.45E-01	7.48E-01	7.48E-01
Belleduine - Toddler	1.84E-06	1.67E-06	1.16E-05	1.51E-05	2.00E-03	2.97E-03	6.77E-04	1.77E-03	1.96E-03	2.87E-03	1.69E-03	2.14E-03	1.77E-03	2.39E-03	2.59E-03	2.89E-03	3.86E-04	4.01E-04			5.53E-01	5.66E-01	5.69E-01	5.68E-01
Belleduine - Child	1.44E-06	2.67E-06	8.83E-06	1.01E-05	1.34E-03	1.98E-03	8.46E-04	9.67E-04	1.49E-03	1.98E-03	1.24E-03	1.57E-03	1.27E-03	1.84E-03	6.71E-03	7.51E-03	8.96E-04	9.36E-04	2.22E-03	2.61E-03	9.05E-01	4.13E-01	4.17E-01	4.13E-01
Belleduine - Teen	8.62E-07	3.72E-06	7.09E-06	8.10E-06	9.72E-04	1.57E-03	3.66E-04	5.33E-04	1.16E-03	1.48E-03	8.39E-04	1.08E-03	9.80E-04	1.42E-03	3.71E-03	4.14E-03	4.94E-04	5.16E-04	1.22E-03	1.44E-03	2.59E-01	2.69E-01	2.71E-01	2.69E-01
Belleduine - Adult	7.28E-07	1.46E-06	6.74E-06	7.77E-06	1.17E-03	1.73E-03	3.24E-04	4.50E-04	8.12E-04	1.03E-03	8.09E-04	1.02E-03	1.28E-03	1.85E-03	4.23E-03	4.72E-03	5.63E-04	5.88E-04	1.49E-03	1.64E-03	1.84E-01	1.97E-01	1.97E-01	1.97E-01
Pointe-Verte - Infant	5.13E-07	3.03E-06	1.57E-05	1.74E-05	1.92E-03	2.72E-03	5.36E-04	5.75E-04	3.09E-03	3.92E-03	3.65E-03	4.60E-03			9.86E-04	1.10E-03					7.35E-01	7.45E-01	7.47E-01	7.45E-01
Pointe-Verte - Toddler	1.13E-06	2.26E-06	1.15E-05	1.28E-05	1.91E-03	2.71E-03	6.68E-04	7.42E-04	1.94E-03	2.86E-03	1.60E-03	2.13E-03	1.77E-03	2.39E-03	2.59E-03	2.89E-03	4.24E-04	4.47E-04			5.53E-01	5.66E-01	5.66E-01	5.69E-01
Pointe-Verte - Child	8.62E-07	1.76E-06	8.74E-06	9.70E-06	1.28E-03	1.81E-03	8.88E-04	9.30E-04	1.49E-03	1.98E-03	1.24E-03	1.56E-03	1.27E-03	1.84E-03	6.71E-03	7.51E-03	9.83E-04	1.97E-03	2.74E-03	3.08E-03	9.05E-01	4.14E-01	4.18E-01	4.18E-01
Pointe-Verte - Teen	5.39E-07	1.08E-06	7.02E-06	7.79E-06	9.72E-04	1.57E-03	3.62E-04	5.13E-04	1.16E-03	1.47E-03	8.35E-04	1.05E-03	9.80E-04	1.42E-03	3.71E-03	4.14E-03	5.42E-04	1.08E-03	1.51E-03	1.70E-03	2.59E-01	2.70E-01	2.72E-01	2.72E-01
Pointe-Verte - Adult	4.47E-07	8.95E-07	6.68E-06	7.41E-06	1.17E-03	1.73E-03	3.03E-04	4.33E-04	8.12E-04	1.03E-03	8.09E-04	1.02E-03	1.28E-03	1.85E-03	4.23E-03	4.72E-03	6.18E-04	1.24E-03	1.72E-03	1.94E-03	1.84E-01	1.97E-01	1.98E-01	1.97E-01
Petit Boucher - Infant	6.99E-06	3.80E-06	1.55E-05	1.74E-05	1.94E-03	1.94E-03	3.42E-04	3.75E-04	3.09E-03	3.91E-03	3.63E-03	4.57E-03			9.86E-04	1.10E-03					7.35E-01	7.48E-01	7.46E-01	7.46E-01
Petit Boucher - Toddler	1.54E-05	3.08E-05	1.14E-05	1.26E-05	2.90E-03	1.58E-03	6.59E-04	7.42E-04	1.94E-03	2.86E-03	1.68E-03	2.11E-03	1.72E-03	2.39E-03	2.59E-03	2.89E-03	4.37E-04	8.74E-04			5.53E-01	5.65E-01	5.65E-01	5.65E-01
Petit Boucher - Child	1.29E-05	2.58E-05	8.63E-06	9.79E-06	5.26E-04	1.06E-03	8.37E-04	9.30E-04	1.49E-03	1.98E-03	1.23E-03	1.55E-03	1.27E-03	1.84E-03	6.71E-03	7.51E-03	1.01E-03	2.01E-03	2.81E-03	3.32E-03	9.05E-01	4.13E-01	4.16E-01	4.16E-01
Petit Boucher - Teen	7.22E-06	1.44E-05	6.92E-06	7.79E-06	5.63E-04	7.29E-04	3.56E-04	5.13E-04	1.16E-03	1.47E-03	8.31E-04	1.05E-03	9.80E-04	1.42E-03	3.71E-03	4.14E-03			1.12E-03	1.12E-03	1.26E-03	2.59E-01	2.68E-01	2.71E-01	2.68E-01
Petit Boucher - Adult	6.19E-06	1.22E-05	6.59E-06	7.41E-06	3.60E-04	9.24E-04	3.85E-04	4.33E-04	8.11E-04	1.03E-03	8.01E-04	1.01E-03	1.28E-03	1.85E-03	4.23E-03	4.72E-03	6.36E-04	1.26E-03	1.26E-03	1.46E-03	1.84E-01	1.97E-01	1.94E-01	1.97E-01

TBV: 1.00E-01 | 1.00E-01

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
5.53E-06	2.23E-05	1.83E-05	3.30E-05	7.45E-01	7.50E-01	7.45E-01	7.50E-01
1.22E-05	4.92E-05	1.33E-05	3.16E-05	5.66E-01	5.71E-01	5.66E-01	5.71E-01
9.51E-06	3.85E-05	1.01E-05	2.40E-05	4.13E-01	4.18E-01	4.13E-01	4.18E-01
5.71E-06	2.31E-05	8.09E-06	1.92E-05	2.69E-01	2.72E-01	2.69E-01	2.72E-01
4.82E-06	1.95E-05	7.70E-06	1.83E-05	1.95E-01	1.98E-01	1.95E-01	1.98E-01
1.99E-06	8.49E-06	1.64E-05	2.53E-05	7.48E-01	7.48E-01	7.48E-01	7.48E-01
4.39E-06	1.87E-05	1.20E-05	1.86E-05	5.66E-01	5.69E-01	5.66E-01	5.69E-01
3.43E-06	1.46E-05	9.14E-06	1.41E-05	4.15E-01	4.19E-01	4.15E-01	4.19E-01
2.06E-06	8.77E-06	7.31E-06	1.13E-05	2.70E-01	2.72E-01	2.70E-01	2.72E-01
1.74E-06	7.41E-06	6.98E-06	1.08E-05	1.98E-01	1.98E-01	1.98E-01	1.99E-01
8.34E-07	3.67E-06	1.58E-05	2.81E-05	7.45E-01	7.48E-01	7.45E-01	7.48E-01
1.84E-06	1.67E-06	1.16E-05	1.51E-05	5.66E-01	5.69E-01	5.66E-01	5.69E-01
1.44E-06	2.67E-06	8.83E-06	1.01E-05	4.13E-01	4.17E-01	4.13E-01	4.17E-01
8.62E-07	3.72E-06	7.09E-06	8.10E-06	2.69E-01	2.71E-01	2.69E-01	2.71E-01
7.28E-07	1.46E-06	6.74E-06	7.77E-06	1.95E-01	1.97E-01	1.95E-01	1.97E-01
5.13E-07	3.03E-06	1.57E-05	1.74E-05	7.45E-01	7.47E-01	7.45E-01	7.47E-01
1.13E-06	2.26E-06	1.15E-05	1.28E-05	5.66E-01	5.69E-01	5.66E-01	5.69E-01
8.62E-07	1.76E-06	8.74E-06	9.70E-06	4.14E-01	4.18E-01	4.14E-01	4.18E-01
5.39E-07	1.08E-06	7.02E-06	7.79E-06	2.69E-01	2.72E-01	2.69E-01	2.72E-01
4.47E-07	8.95E-07	6.68E-06	7.41E-06	1.95E-01	1.98E-01	1.95E-01	1.98E-01
6.99E-06	3.80E-06	1.55E-05	1.74E-05	7.44E-01	7.46E-01	7.44E-01	7.46E-01
1.54E-05	3.08E-05	1.14E-05	1.26E-05	5.65E-01	5.68E-01	5.65E-01	5.68E-01
1.29E-05	2.58E-05	8.63E-06	9.79E-06	4.13E-01	4.16E-01	4.13E-01	4.16E-01
7.22E-06	1.44E-05	6.92E-06	7.79E-06	2.68E-01	2.71E-01	2.68E-01	2.71E-01
6.19E-06	1.22E-05	6.59E-06	7.41E-06	1.94E-01	1.97E-01	1.94E-01	1.97E-01

Current Baseline - Present	Intake (mg/kg-d)				Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket		
Dioxins and Furans	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	
Townsite - Infant	3.21E-14	8.21E-14	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09	2.25E-09	2.25E-09	2.25E-09
Townsite - Toddler	7.07E-14	1.81E-13	7.47E-14	1.55E-13			2.59E-12	6.00E-12													2.16E-09	2.17E-09	2.16E-09	2.17E-09
Townsite - Child	5.53E-14	1.41E-13	5.67E-14	1.18E-13			3.62E-13	7.57E-13													1.58E-09	1.58E-09	1.58E-09	1.58E-09
Townsite - Teen	3.32E-14	8.49E-14	4.55E-14	9.45E-14			2.08E-13	4.17E-13													9.85E-10	9.85E-10	9.85E-10	9.86E-10
Townsite - Adult	2.80E-14	7.17E-14	4.33E-14	9.00E-14			1.69E-13	3.50E-13													6.27E-10	6.27E-10	6.27E-10	6.28E-10
Lower Belleduine - Infant	2.85E-14	1.29E-13	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09	2.25E-09	2.25E-09	2.25E-09
Lower Belleduine - Toddler	6.27E-14	2.84E-13	7.47E-14	1.55E-13			2.59E-12	6.00E-12													2.16E-09	2.17E-09	2.16E-09	2.17E-09
Lower Belleduine - Child	4.90E-14	2.22E-13	5.67E-14	1.18E-13			3.62E-13	7.52E-13													1.58E-09	1.58E-09	1.58E-09	1.58E-09
Lower Belleduine - Teen	2.94E-14	1.33E-13	4.55E-14	9.45E-14			2.08E-13	4.15E-13													9.85E-10	9.85E-10	9.85E-10	9.86E-10
Lower Belleduine - Adult	2.49E-14	1.13E-13	4.33E-14	9.00E-14			1.69E-13	3.50E-13													6.27E-10	6.27E-10	6.27E-10	6.28E-10
Belleduine - Infant	8.14E-15	1.65E-14	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09	2.25E-09	2.25E-09	2.25E-09
Belleduine - Toddler	1.79E-14	3.58E-14	7.47E-14	1.55E-13			2.59E-12	6.00E-12													2.16E-09	2.17E-09	2.16E-09	2.17E-09
Belleduine - Child	1.40E-14	2.80E-14	5.67E-14	1.18E-13			3.62E-13	7.57E-13													1.58E-09	1.58E-09	1.58E-09	1.58E-09
Belleduine - Teen	8.41E-15	1.68E-14	4.55E-14	9.45E-14			2.08E-13	4.15E-13													9.85E-10	9.85E-10	9.85E-10	9.86E-10
Belleduine - Adult	7.10E-15	1.42E-14	4.33E-14	9.00E-14			1.69E-13	3.50E-13													6.27E-10	6.27E-10	6.27E-10	6.27E-10
Pointe-Verte - Infant	8.26E-15	1.65E-14	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09	2.25E-09	2.25E-09	2.25E-09
Pointe-Verte - Toddler	1.82E-14	3.64E-14	7.47E-14	1.55E-13			2.59E-12	6.00E-12													2.16E-09	2.17E-09	2.16E-09	2.17E-09
Pointe-Verte - Child	1.42E-14	2.84E-14	5.67E-14	1.18E-13			3.62E-13	7.52E-13													1.58E-09	1.58E-09	1.58E-09	1.58E-09
Pointe-Verte - Teen	8.54E-15	1.71E-14	4.55E-14	9.45E-14			2.08E-13	4.15E-13													9.85E-10	9.85E-10	9.85E-10	9.86E-10
Pointe-Verte - Adult	7.21E-15	1.44E-14	4.33E-14	9.00E-14			1.69E-13	3.50E-13													6.27E-10	6.27E-10	6.27E-10	6.27E-10
Petit Boucher - Infant	1.75E-14	3.51E-14	1.02E-13	2.11E-13			1.45E-12	3.02E-12													2.25E-09	2.25E-09	2.25E-09	2.25E-09
Petit Boucher - Toddler	3.86E-15	7.72E-15	7.47E-14	1.55E-13			2.59E-12	6.00E-12													2.16E-09	2.17E-09	2.16E-09	2.17E-09
Petit Boucher - Child	3.02E-15	6.04E-15	5.67E-14	1.18E-13			3.62E-13	7.52E-13													1.58E-09	1.58E-09	1.58E-09	1.58E-09
Petit Boucher - Teen	1.81E-15	3.63E-15	4.55E-14	9.45E-14			2.08E-13	4.15E-13													9.85E-10	9.85E-10	9.85E-10	9.86E-10
Petit Boucher - Adult	1.53E-15	3.06E-15	4.33E-14	9.00E-14			1.69E-13	3.50E-13													6.27E-10	6.27E-10	6.27E-10	6.27E-10

TBV: 2.00E-09 | 2.00E-09

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
3.21E-14	8.21E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
7.07E-14	1.81E-13	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
5.53E-14	1.41E-13	5.67E-14	1.18E-13	1.58E-09	1.58E-09	1.58E-09	1.58E-09
3.32E-14	8.49E-14	4.55E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
2.80E-14	7.17E-14	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10
2.85E-14	1.29E-13	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
6.27E-14	2.84E-13	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
4.90E-14	2.22E-13	5.67E-14	1.18E-13	1.58E-09	1.58E-09	1.58E-09	1.58E-09
2.94E-14	1.33E-13	4.55E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
2.49E-14	1.13E-13	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.28E-10
8.14E-15	1.65E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
1.79E-14	3.58E-14	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
1.40E-14	2.80E-14	5.67E-14	1.18E-13	1.58E-09	1.58E-09	1.58E-09	1.58E-09
8.41E-15	1.68E-14	4.55E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
7.10E-15	1.42E-14	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.27E-10
8.26E-15	1.65E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
1.82E-14	3.64E-14	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
1.42E-14	2.84E-14	5.67E-14	1.18E-13	1.58E-09	1.58E-09	1.58E-09	1.58E-09
8.54E-15	1.71E-14	4.55E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
7.21E-15	1.44E-14	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.27E-10
1.75E-14	3.51E-14	1.02E-13	2.11E-13	2.25E-09	2.25E-09	2.25E-09	2.25E-09
3.86E-15	7.72E-15	7.47E-14	1.55E-13	2.16E-09	2.17E-09	2.16E-09	2.17E-09
3.02E-15	6.04E-15	5.67E-14	1.18E-13	1.58E-09	1.58E-09	1.58E-09	1.58E-09
1.81E-15	3.63E-15	4.55E-14	9.45E-14	9.85E-10	9.85E-10	9.85E-10	9.86E-10
1.53E-15	3.06E-15	4.33E-14	9.00E-14	6.27E-10	6.27E-10	6.27E-10	6.27E-10

Townsite - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.72E-01	1.10E-03	3.73E-01	5.12E-05	9.43E-05	1.77E-06	1.47E-04	-	4.07E-01	1.99E-03	4.09E-01	1.58E-04	1.15E-04	3.92E-06	2.77E-04
Cadmium	-	4.53E-01	7.30E-04	4.53E-01	-	-	-	-	-	6.37E-01	1.20E-03	6.38E-01	-	-	-	-
Chromium	-	1.29E-01	2.74E-03	1.31E-01	-	-	-	-	-	1.30E-01	3.10E-03	1.33E-01	-	-	-	-
Lead	-	4.14E-01	5.37E-04	4.14E-01	-	-	-	-	-	6.98E-01	9.16E-04	6.99E-01	-	-	-	-
Mercury	-	5.02E-01	1.11E-04	5.02E-01	-	-	-	-	-	6.20E-01	5.24E-04	6.20E-01	-	-	-	-
Thallium	-	4.94E-01	3.31E-04	4.94E-01	-	-	-	-	-	6.12E-01	7.48E-04	6.13E-01	-	-	-	-
Zinc	-	6.49E-01	2.57E-05	6.49E-01	-	-	-	-	-	6.60E-01	6.10E-05	6.60E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Lower Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.72E-01	8.93E-04	3.73E-01	3.37E-05	9.45E-05	1.28E-06	1.30E-04	-	4.09E-01	2.06E-03	4.11E-01	1.65E-04	1.21E-04	4.09E-06	2.90E-04
Cadmium	-	5.66E-01	6.22E-04	5.66E-01	-	-	-	-	-	8.83E-01	1.72E-03	8.85E-01	-	-	-	-
Chromium	-	1.29E-01	2.74E-03	1.31E-01	-	-	-	-	-	1.30E-01	3.10E-03	1.33E-01	-	-	-	-
Lead	-	8.72E-01	4.66E-04	8.72E-01	-	-	-	-	-	1.41E+00	1.33E-03	1.41E+00	-	-	-	-
Mercury	-	5.05E-01	1.02E-04	5.05E-01	-	-	-	-	-	6.24E-01	6.30E-04	6.25E-01	-	-	-	-
Thallium	-	4.97E-01	2.87E-04	4.97E-01	-	-	-	-	-	6.60E-01	9.50E-04	6.61E-01	-	-	-	-
Zinc	-	6.52E-01	2.33E-05	6.52E-01	-	-	-	-	-	6.62E-01	3.59E-05	6.62E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.71E-01	5.73E-04	3.72E-01	6.52E-06	9.16E-05	5.11E-07	9.87E-05	-	4.04E-01	6.87E-04	4.05E-01	1.93E-05	1.08E-04	7.84E-07	1.28E-04
Cadmium	-	4.52E-01	2.43E-04	4.52E-01	-	-	-	-	-	5.07E-01	3.19E-04	5.08E-01	-	-	-	-
Chromium	-	1.29E-01	2.74E-03	1.31E-01	-	-	-	-	-	1.30E-01	3.10E-03	1.33E-01	-	-	-	-
Lead	-	4.40E-01	1.98E-04	4.41E-01	-	-	-	-	-	6.08E-01	2.70E-04	6.08E-01	-	-	-	-
Mercury	-	5.04E-01	8.22E-05	5.04E-01	-	-	-	-	-	6.21E-01	1.69E-04	6.21E-01	-	-	-	-
Thallium	-	4.59E-01	1.75E-04	4.59E-01	-	-	-	-	-	5.07E-01	2.49E-04	5.08E-01	-	-	-	-
Zinc	-	6.49E-01	2.25E-05	6.49E-01	-	-	-	-	-	6.57E-01	2.57E-05	6.57E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Pointe-Verte - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.52E-01	5.57E-04	3.52E-01	5.11E-06	8.99E-05	4.72E-07	9.55E-05	-	3.75E-01	6.51E-04	3.76E-01	1.65E-05	1.03E-04	6.98E-07	1.20E-04
Cadmium	-	4.52E-01	2.17E-04	4.52E-01	-	-	-	-	-	5.00E-01	2.79E-04	5.00E-01	-	-	-	-
Chromium	-	1.87E-01	2.74E-03	1.90E-01	-	-	-	-	-	2.02E-01	3.10E-03	2.05E-01	-	-	-	-
Lead	-	5.38E-01	1.82E-04	5.38E-01	-	-	-	-	-	7.01E-01	2.43E-04	7.01E-01	-	-	-	-
Mercury	-	4.96E-01	8.12E-05	4.96E-01	-	-	-	-	-	6.41E-01	1.57E-04	6.42E-01	-	-	-	-
Thallium	-	5.99E-01	1.65E-04	5.99E-01	-	-	-	-	-	6.72E-01	2.25E-04	6.73E-01	-	-	-	-
Zinc	-	6.50E-01	2.23E-05	6.50E-01	-	-	-	-	-	6.59E-01	2.47E-05	6.59E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Petit Rocher - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.26E-01	4.45E-04	3.26E-01	0.00E+00	8.85E-05	2.02E-07	8.87E-05	-	3.38E-01	5.38E-04	3.39E-01	0.00E+00	1.07E-04	4.26E-07	1.07E-04
Cadmium	-	4.28E-01	9.91E-05	4.28E-01	-	-	-	-	-	4.72E-01	1.62E-04	4.72E-01	-	-	-	-
Chromium	-	2.14E-01	2.74E-03	2.17E-01	-	-	-	-	-	2.73E-01	3.10E-03	2.76E-01	-	-	-	-
Lead	-	3.70E-01	9.64E-05	3.70E-01	-	-	-	-	-	5.27E-01	1.57E-04	5.27E-01	-	-	-	-
Mercury	-	4.86E-01	7.41E-05	4.86E-01	-	-	-	-	-	6.49E-01	1.32E-04	6.49E-01	-	-	-	-
Thallium	-	5.67E-01	1.30E-04	5.68E-01	-	-	-	-	-	6.18E-01	1.85E-04	6.18E-01	-	-	-	-
Zinc	-	6.46E-01	2.20E-05	6.46E-01	-	-	-	-	-	6.56E-01	2.47E-05	6.56E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	2.17E-05	3.14E-01	-	-	-	-	-	3.14E-01	4.50E-05	3.14E-01	-	-	-	-

Townsite - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.27E-01	1.44E-03	6.28E-01	6.12E-05	1.05E-04	1.92E-06	1.69E-04	-	6.73E-01	2.61E-03	6.75E-01	1.89E-04	1.36E-04	4.24E-06	3.29E-04
Cadmium	-	9.70E-01	9.56E-04	9.71E-01	-	-	-	-	-	1.28E+00	1.58E-03	1.28E+00	-	-	-	-
Chromium	-	2.67E-01	3.59E-03	2.71E-01	-	-	-	-	-	2.70E-01	4.05E-03	2.74E-01	-	-	-	-
Lead	-	6.74E-01	7.03E-04	6.75E-01	-	-	-	-	-	1.10E+00	1.20E-03	1.10E+00	-	-	-	-
Mercury	-	8.16E-01	1.46E-04	8.16E-01	-	-	-	-	-	1.00E+00	6.86E-04	1.00E+00	-	-	-	-
Thallium	-	1.09E+00	4.34E-04	1.09E+00	-	-	-	-	-	1.29E+00	9.80E-04	1.29E+00	-	-	-	-
Zinc	-	1.38E+00	3.36E-05	1.38E+00	-	-	-	-	-	1.39E+00	7.99E-05	1.39E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Lower Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.26E-01	1.17E-03	6.28E-01	4.03E-05	1.04E-04	1.38E-06	1.46E-04	-	6.76E-01	2.70E-03	6.79E-01	1.97E-04	1.42E-04	4.42E-06	3.43E-04
Cadmium	-	1.15E+00	8.15E-04	1.15E+00	-	-	-	-	-	1.68E+00	2.25E-03	1.69E+00	-	-	-	-
Chromium	-	2.67E-01	3.59E-03	2.71E-01	-	-	-	-	-	2.70E-01	4.05E-03	2.74E-01	-	-	-	-
Lead	-	1.40E+00	6.11E-04	1.40E+00	-	-	-	-	-	2.23E+00	1.75E-03	2.23E+00	-	-	-	-
Mercury	-	8.21E-01	1.34E-04	8.21E-01	-	-	-	-	-	1.01E+00	8.25E-04	1.01E+00	-	-	-	-
Thallium	-	1.10E+00	3.76E-04	1.10E+00	-	-	-	-	-	1.37E+00	1.24E-03	1.37E+00	-	-	-	-
Zinc	-	1.38E+00	3.05E-05	1.38E+00	-	-	-	-	-	1.40E+00	4.71E-05	1.40E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.24E-01	7.51E-04	6.25E-01	7.79E-06	9.82E-05	5.53E-07	1.07E-04	-	6.65E-01	9.00E-04	6.66E-01	2.31E-05	1.17E-04	8.49E-07	1.41E-04
Cadmium	-	9.67E-01	3.18E-04	9.67E-01	-	-	-	-	-	1.06E+00	4.17E-04	1.06E+00	-	-	-	-
Chromium	-	2.67E-01	3.59E-03	2.71E-01	-	-	-	-	-	2.70E-01	4.05E-03	2.74E-01	-	-	-	-
Lead	-	7.12E-01	2.59E-04	7.12E-01	-	-	-	-	-	9.61E-01	3.54E-04	9.62E-01	-	-	-	-
Mercury	-	8.20E-01	1.08E-04	8.20E-01	-	-	-	-	-	1.01E+00	2.22E-04	1.01E+00	-	-	-	-
Thallium	-	1.03E+00	2.29E-04	1.03E+00	-	-	-	-	-	1.11E+00	3.26E-04	1.11E+00	-	-	-	-
Zinc	-	1.38E+00	2.94E-05	1.38E+00	-	-	-	-	-	1.39E+00	3.36E-05	1.39E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

Pointe-Verte - Current Project

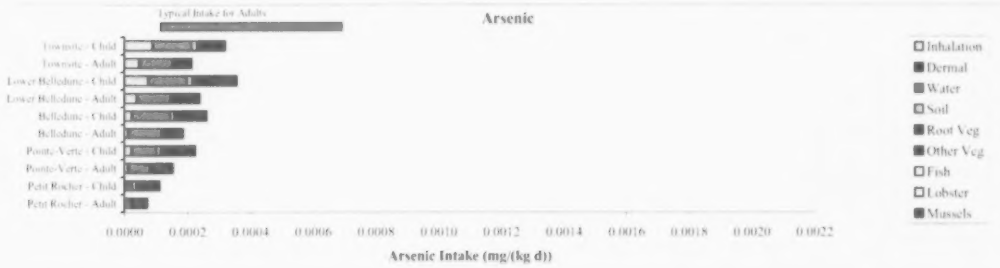
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.01E-01	7.29E-04	6.02E-01	6.11E-06	9.63E-05	5.11E-07	1.03E-04	-	6.31E-01	8.53E-04	6.32E-01	1.97E-05	1.11E-04	7.56E-07	1.32E-04
Cadmium	-	9.67E-01	2.84E-04	9.67E-01	-	-	-	-	-	1.04E+00	3.66E-04	1.04E+00	-	-	-	-
Chromium	-	3.34E-01	3.59E-03	3.38E-01	-	-	-	-	-	3.51E-01	4.05E-03	3.55E-01	-	-	-	-
Lead	-	8.64E-01	2.39E-04	8.64E-01	-	-	-	-	-	1.11E+00	3.18E-04	1.11E+00	-	-	-	-
Mercury	-	8.08E-01	1.06E-04	8.08E-01	-	-	-	-	-	1.04E+00	2.05E-04	1.04E+00	-	-	-	-
Thallium	-	1.20E+00	2.16E-04	1.20E+00	-	-	-	-	-	1.30E+00	2.94E-04	1.30E+00	-	-	-	-
Zinc	-	1.38E+00	2.91E-05	1.38E+00	-	-	-	-	-	1.39E+00	3.23E-05	1.39E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	-

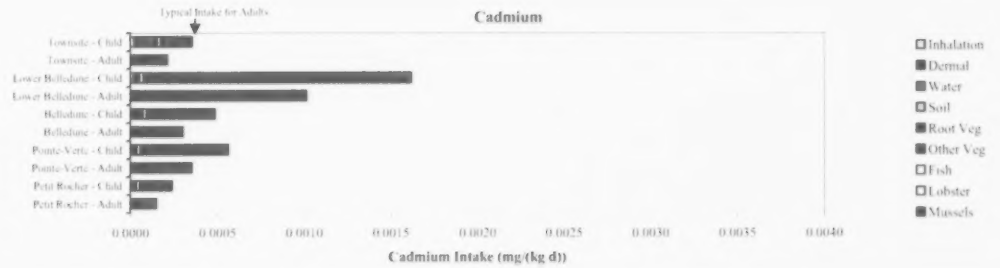
Petit Rocher - Current Project

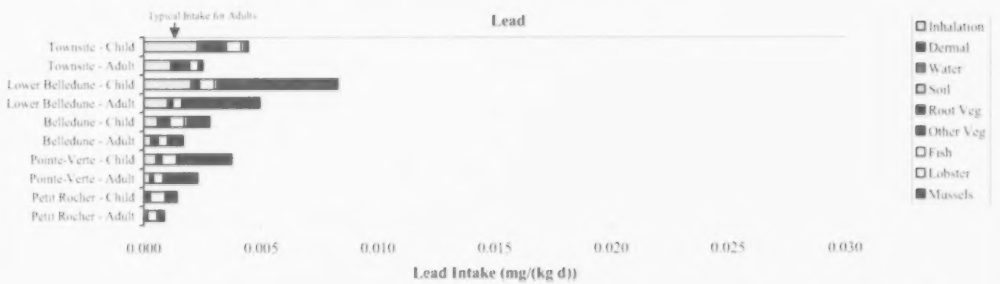
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	5.71E-01	5.82E-04	5.72E-01	0.00E+00	9.39E-05	2.19E-07	9.41E-05	-	5.89E-01	7.04E-04	5.90E-01	0.00E+00	1.14E-04	4.61E-07	1.15E-04
Cadmium	-	9.28E-01	1.30E-04	9.29E-01	-	-	-	-	-	9.97E-01	2.13E-04	9.97E-01	-	-	-	0.00E+00
Chromium	-	3.65E-01	3.59E-03	3.69E-01	-	-	-	-	-	4.33E-01	4.05E-03	4.37E-01	-	-	-	0.00E+00
Lead	-	5.98E-01	1.26E-04	5.98E-01	-	-	-	-	-	8.27E-01	2.06E-04	8.28E-01	-	-	-	0.00E+00
Mercury	-	7.91E-01	9.70E-05	7.91E-01	-	-	-	-	-	1.05E+00	1.72E-04	1.05E+00	-	-	-	0.00E+00
Thallium	-	1.15E+00	1.70E-04	1.16E+00	-	-	-	-	-	1.24E+00	2.42E-04	1.24E+00	-	-	-	0.00E+00
Zinc	-	1.38E+00	2.88E-05	1.38E+00	-	-	-	-	-	1.39E+00	3.23E-05	1.39E+00	-	-	-	0.00E+00
Dioxins & Furans	-	7.90E-01	2.84E-05	7.90E-01	-	-	-	-	-	7.90E-01	5.89E-05	7.90E-01	-	-	-	0.00E+00

E3 Noranda EMP Data – 1967-1974 Time Period

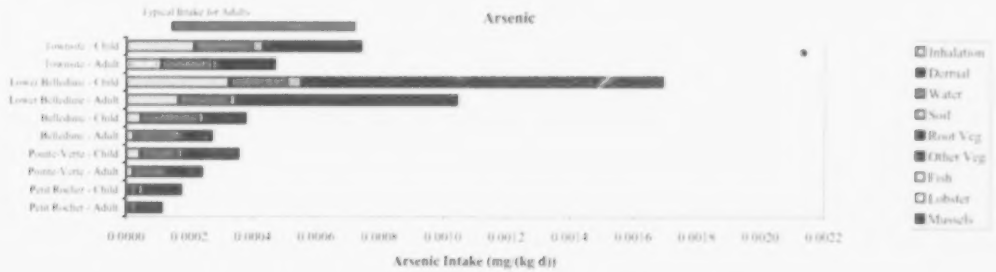
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
1967-1974 Time Period – Noranda EMP Data

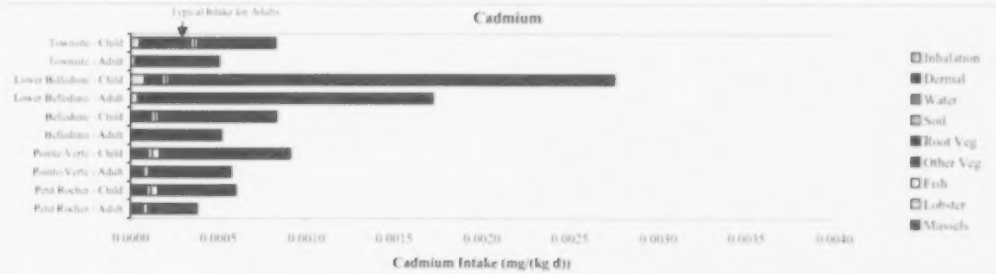


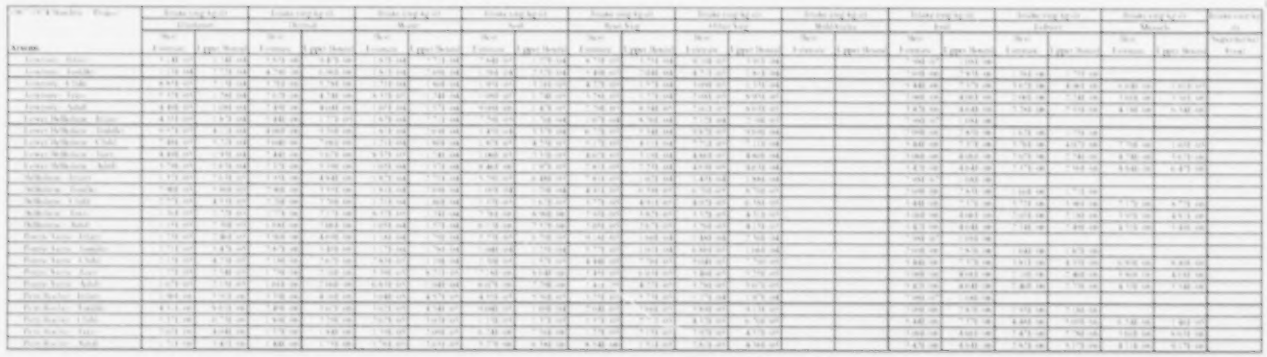




Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
1967-1974 Time Period – Noranda EMP Data

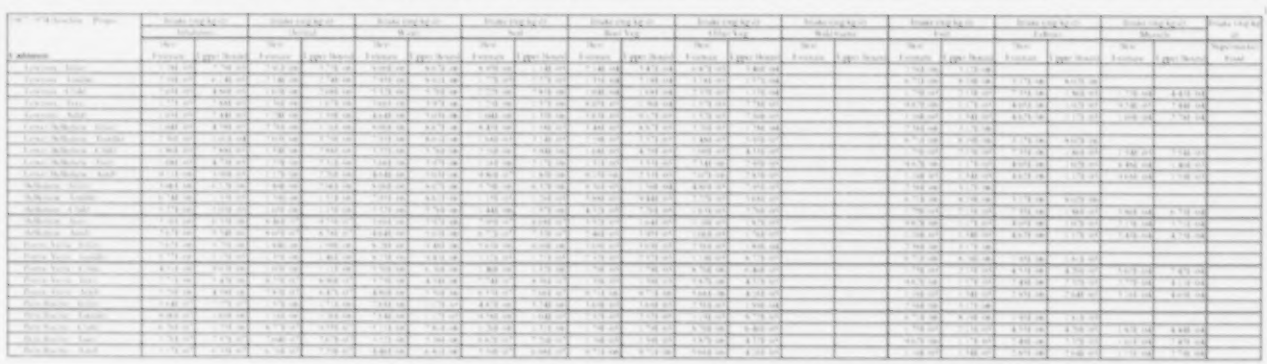






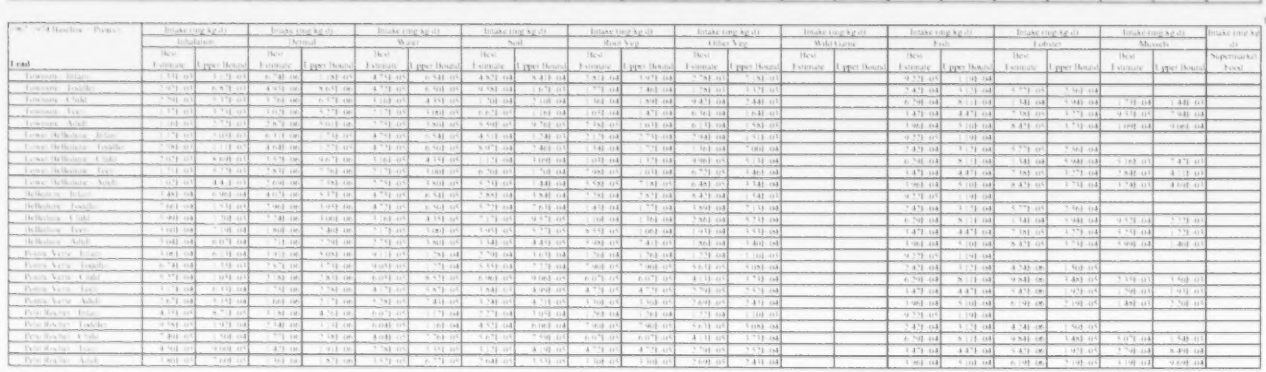
Scenario	Intake (mg/kg-d) Inhalation		Intake (mg/kg-d) Dermal		Intake (mg/kg-d) Water		Intake (mg/kg-d) Soil		Intake (mg/kg-d) Root Veg		Intake (mg/kg-d) Other Veg		Intake (mg/kg-d) Wild Game		Intake (mg/kg-d) Fish		Intake (mg/kg-d) Lobster		Intake (mg/kg-d) Mussels		Intake (mg/kg-d) Supernatural Food
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	
Fisherman - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Fisherman - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Fisherman - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Fisherman - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Fisherman - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Lower Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Lower Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Lower Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Lower Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Lower Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Ponds Verte - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Ponds Verte - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Ponds Verte - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Ponds Verte - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Ponds Verte - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Pete Rocher - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Pete Rocher - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Pete Rocher - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Pete Rocher - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Pete Rocher - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	

Scenario	Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Fisherman - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Fisherman - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Fisherman - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Fisherman - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Fisherman - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Lower Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Lower Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Lower Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Lower Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Lower Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Ponds Verte - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Ponds Verte - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Ponds Verte - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Ponds Verte - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Ponds Verte - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Pete Rocher - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Pete Rocher - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Pete Rocher - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Pete Rocher - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Pete Rocher - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03



Scenario	Intake (mg/kg-d) Inhalation		Intake (mg/kg-d) Dermal		Intake (mg/kg-d) Water		Intake (mg/kg-d) Soil		Intake (mg/kg-d) Root Veg		Intake (mg/kg-d) Other Veg		Intake (mg/kg-d) Wild Game		Intake (mg/kg-d) Fish		Intake (mg/kg-d) Lobster		Intake (mg/kg-d) Mussels		Intake (mg/kg-d) Supernatural Food
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	
Fisherman - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Fisherman - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Fisherman - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Fisherman - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Fisherman - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Lower Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Lower Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Lower Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Lower Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Lower Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Ponds Verte - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Ponds Verte - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Ponds Verte - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Ponds Verte - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Ponds Verte - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Pete Rocher - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Pete Rocher - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Pete Rocher - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Pete Rocher - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Pete Rocher - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	

Scenario	Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Fisherman - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Fisherman - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Fisherman - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Fisherman - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Fisherman - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Lower Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Lower Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Lower Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Lower Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Lower Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Ponds Verte - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Ponds Verte - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Ponds Verte - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Ponds Verte - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Ponds Verte - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03
Pete Rocher - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	5.86E-03	8.66E-03	5.86E-03	8.75E-03
Pete Rocher - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.95E-03	6.67E-03	2.77E-03	5.87E-03
Pete Rocher - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.17E-03	5.77E-03	2.17E-03	5.77E-03
Pete Rocher - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	4.96E-03	1.48E-03	3.50E-03
Pete Rocher - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.78E-03	3.61E-03	1.16E-03	3.08E-03



Scenario	Intake (mg/kg-d) Inhalation		Intake (mg/kg-d) Dermal		Intake (mg/kg-d) Water		Intake (mg/kg-d) Soil		Intake (mg/kg-d) Root Veg		Intake (mg/kg-d) Other Veg		Intake (mg/kg-d) Wild Game		Intake (mg/kg-d) Fish		Intake (mg/kg-d) Lobster		Intake (mg/kg-d) Mussels		Intake (mg/kg-d) Supernatural Food
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	
Fisherman - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Fisherman - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Fisherman - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Fisherman - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Fisherman - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	
Lower Bellheston - Infant	1.71E-03	1.71E-03	6.74E-06	6.74E-06	4.77E-03	6.50E-03	8.67E-04	8.67E-04	3.97E-04	3.97E-04	2.75E-03	3.76E-03			9.27E-05	1.09E-04					
Lower Bellheston - Toddler	7.07E-03	6.67E-03	4.97E-06	4.67E-06	4.77E-03	6.50E-03	9.70E-04	1.67E-03	7.98E-04	3.80E-04	2.78E-03	3.13E-03			7.47E-04	5.11E-04	5.77E-05	5.56E-04			
Lower Bellheston - Child	4.79E-03	5.17E-03	3.76E-06	6.57E-06	3.16E-03	4.35E-03	7.70E-04	2.10E-03	5.96E-04	9.84E-04	9.83E-04	2.64E-03			6.79E-04	8.11E-04	5.48E-04	5.94E-04	1.77E-04	1.84E-03	
Lower Bellheston - Teen	3.17E-03	3.73E-03	3.07E-06	5.27E-06	2.77E-03	3.81E-03	6.67E-04	1.16E-03	3.05E-04	6.47E-04	6.36E-04	1.64E-03			3.47E-04	4.47E-04	2.58E-03	3.27E-03	9.53E-05	7.94E-04	
Lower Bellheston - Adult	2.49E-03	3.08E-03	2.87E-06	5.01E-06	2.77E-03	3.81E-03	6.59E-04	9.76E-04	2.78E-04	5.85E-04	6.11E-04	1.58E-03			3.06E-04	3.91E-04	2.58E-03	3.27E-03	1.09E-04	9.04E-04	

Townsite - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	8.37E-02	1.25E-03	8.49E-02	1.25E-03	6.04E-05	2.12E-06	1.31E-03	-	1.79E-01	2.02E-03	1.81E-01	3.02E-03	2.26E-04	3.98E-06	3.25E-03
Cadmium	-	2.02E-01	1.24E-03	2.03E-01	-	-	-	-	-	4.76E-01	1.59E-03	4.78E-01	-	-	-	-
Lead	-	3.77E-01	7.98E-04	3.78E-01	-	-	-	-	-	1.00E+00	1.39E-03	1.00E+00	-	-	-	-

Lower Belledune - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	9.97E-02	1.16E-03	1.01E-01	1.06E-03	9.89E-05	1.92E-06	1.16E-03	-	4.38E-01	2.70E-03	4.41E-01	4.56E-03	8.49E-04	5.60E-06	5.41E-03
Cadmium	-	1.01E+00	1.17E-03	1.01E+00	-	-	-	-	-	1.68E+00	2.20E-03	1.68E+00	-	-	-	-
Lead	-	1.09E+00	7.47E-04	1.09E+00	-	-	-	-	-	1.71E+00	2.05E-03	1.71E+00	-	-	-	-

Belledune - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	8.71E-02	8.40E-04	8.80E-02	3.16E-04	6.87E-05	1.15E-06	3.85E-04	-	1.23E-01	1.03E-03	1.24E-01	6.37E-04	9.20E-05	1.61E-06	7.31E-04
Cadmium	-	2.99E-01	8.05E-04	3.00E-01	-	-	-	-	-	5.11E-01	8.78E-04	5.12E-01	-	-	-	-
Lead	-	3.85E-01	4.76E-04	3.85E-01	-	-	-	-	-	7.72E-01	6.36E-04	7.72E-01	-	-	-	-

Pointe-Verte - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	7.07E-02	8.31E-04	7.15E-02	2.94E-04	7.37E-05	1.13E-06	3.69E-04	-	1.08E-01	9.99E-04	1.09E-01	5.95E-04	1.21E-04	1.53E-06	7.18E-04
Cadmium	-	3.50E-01	7.83E-04	3.51E-01	-	-	-	-	-	5.67E-01	8.47E-04	5.68E-01	-	-	-	-
Lead	-	5.62E-01	4.62E-04	5.62E-01	-	-	-	-	-	8.69E-01	6.02E-04	8.69E-01	-	-	-	-

Petit Rocher - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.49E-02	7.22E-04	3.57E-02	4.15E-05	4.87E-05	8.68E-07	9.11E-05	-	5.42E-02	8.74E-04	5.51E-02	8.93E-05	8.44E-05	1.23E-06	1.75E-04
Cadmium	-	1.49E-01	6.70E-04	1.50E-01	-	-	-	-	-	3.78E-01	7.29E-04	3.79E-01	-	-	-	-
Lead	-	2.34E-01	3.76E-04	2.34E-01	-	-	-	-	-	5.22E-01	5.04E-04	5.22E-01	-	-	-	-

Townsite - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.15E-01	1.63E-03	1.16E-01	1.50E-03	7.76E-05	2.30E-06	1.58E-03	-	2.62E-01	2.64E-03	2.64E-01	3.61E-03	2.78E-04	4.31E-06	3.89E-03
Cadmium	-	3.32E-01	1.63E-03	3.34E-01	-	-	-	-	-	7.74E-01	2.08E-03	7.76E-01	-	-	-	-
Lead	-	6.02E-01	1.04E-03	6.03E-01	-	-	-	-	-	1.59E+00	1.82E-03	1.59E+00	-	-	-	-

Lower Belledune - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.40E-01	1.52E-03	1.41E-01	1.26E-03	1.21E-04	2.08E-06	1.39E-03	-	6.83E-01	3.53E-03	6.87E-01	5.45E-03	1.01E-03	6.07E-06	6.46E-03
Cadmium	-	1.60E+00	1.54E-03	1.60E+00	-	-	-	-	-	2.67E+00	2.88E-03	2.67E+00	-	-	-	-
Lead	-	1.74E+00	9.78E-04	1.74E+00	-	-	-	-	-	2.74E+00	2.68E-03	2.74E+00	-	-	-	-

Belledune - 1967-1974

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.19E-01	1.10E-03	1.20E-01	3.77E-04	8.36E-05	1.25E-06	4.62E-04	-	1.65E-01	1.35E-03	1.66E-01	7.62E-04	1.12E-04	1.74E-06	8.76E-04
Cadmium	-	4.80E-01	1.05E-03	4.81E-01	-	-	-	-	-	8.19E-01	1.15E-03	8.21E-01	-	-	-	-
Lead	-	6.15E-01	6.23E-04	6.16E-01	-	-	-	-	-	1.23E+00	8.32E-04	1.23E+00	-	-	-	-

Pointe-Verte - 1967-1974

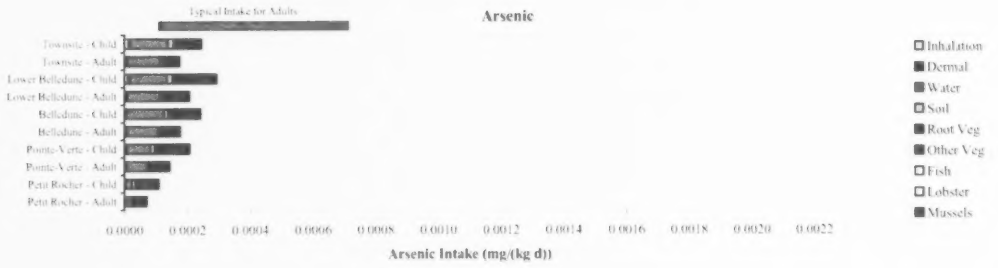
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.01E-01	1.09E-03	1.02E-01	3.52E-04	8.97E-05	1.22E-06	4.43E-04	-	1.55E-01	1.31E-03	1.57E-01	7.11E-04	1.47E-04	1.66E-06	8.60E-04
Cadmium	-	5.58E-01	1.03E-03	5.59E-01	-	-	-	-	-	9.00E-01	1.11E-03	9.01E-01	-	-	-	-
Lead	-	8.94E-01	6.05E-04	8.94E-01	-	-	-	-	-	1.38E+00	7.87E-04	1.38E+00	-	-	-	-

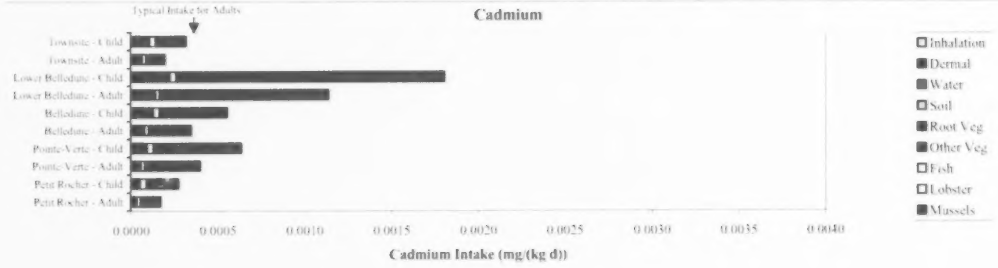
Petit Rocher - 1967-1974

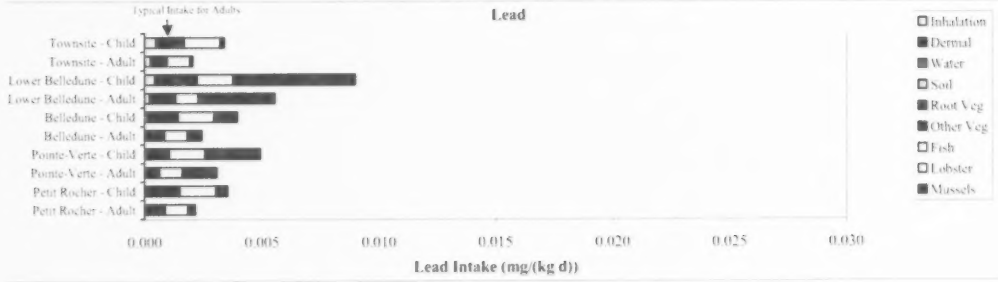
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	5.35E-02	9.46E-04	5.44E-02	4.97E-05	5.89E-05	9.40E-07	1.09E-04	-	8.29E-02	1.14E-03	8.40E-02	1.07E-04	1.00E-04	1.33E-06	2.08E-04
Cadmium	-	2.37E-01	8.77E-04	2.38E-01	-	-	-	-	-	5.99E-01	9.55E-04	6.00E-01	-	-	-	-
Lead	-	3.74E-01	4.93E-04	3.74E-01	-	-	-	-	-	8.26E-01	6.60E-04	8.26E-01	-	-	-	-

E4 Noranda EMP Data – 1975-1984 Time Period

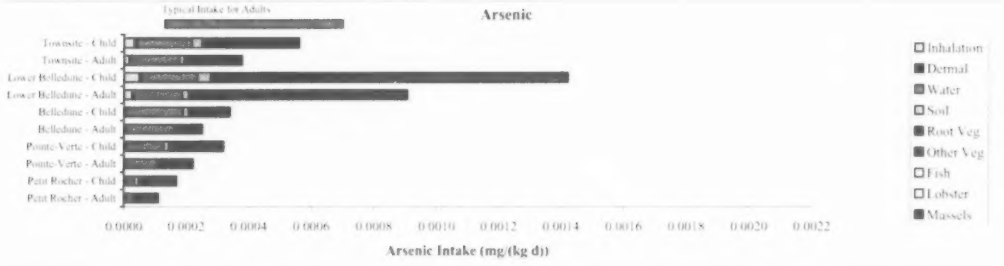
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
1975-1984 Time Period – Noranda EMP Data

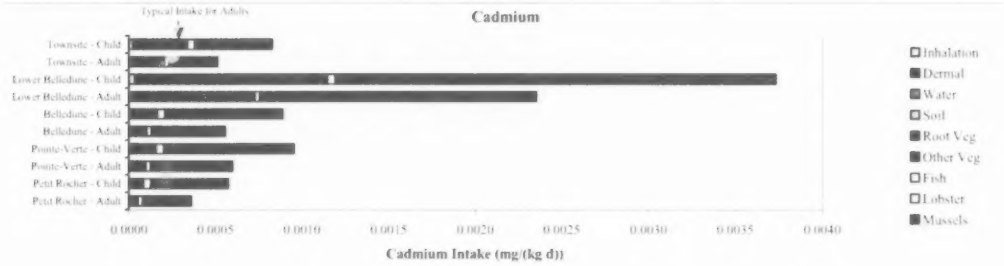


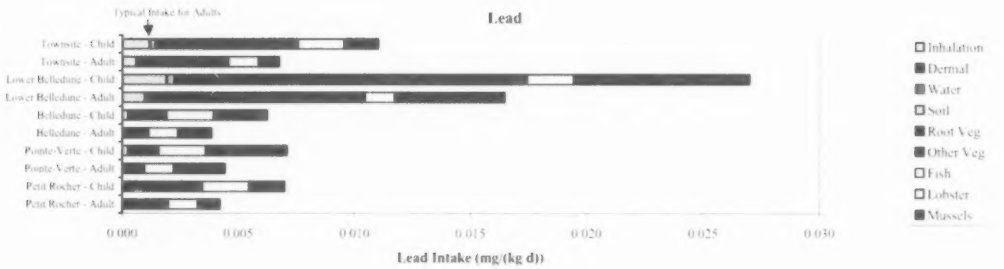




Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
1975-1984 Time Period – Noranda EMP Data







1957–1963 Baseline 1 Project	Intake (mg/kg d)																							
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Arsenic	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound		
Economy - Infant	3.6E-06	6.7E-05	3.9E-06	2.1E-04	8.7E-04	2.7E-04	8.4E-05	2.7E-04	8.7E-05	2.7E-04	9.2E-05	2.9E-04			2.9E-05	1.0E-04						
Economy - Toddler	1.1E-05	2.1E-04	8.7E-06	6.9E-04	8.6E-04	6.9E-04	5.6E-05	2.1E-04	5.4E-05	2.0E-04	4.7E-05	1.8E-04			2.0E-05	7.4E-05	3.6E-05	1.3E-04				
Economy - Child	1.1E-05	2.2E-04	6.3E-06	5.0E-04	2.1E-04	3.6E-04	9.9E-05	3.6E-04	8.2E-05	3.5E-04	7.0E-05	3.1E-04			5.4E-05	2.3E-04	6.7E-05	2.8E-04	6.6E-05	2.1E-04		
Economy - Teen	8.0E-06	1.6E-04	6.7E-06	4.7E-04	8.7E-05	2.4E-04	1.0E-05	3.4E-05	1.7E-05	5.7E-05	1.4E-05	4.9E-05			3.0E-05	1.0E-04	2.0E-05	7.2E-05	3.6E-05	1.1E-04		
Economy - Adult	6.7E-06	1.6E-04	5.8E-06	4.0E-04	1.0E-04	2.7E-04	9.0E-06	3.1E-05	1.9E-05	6.5E-05	1.6E-05	5.6E-05			3.4E-05	1.1E-04	2.3E-05	7.5E-05	4.3E-05	1.3E-04		
Lower Bellechasse - Infant	6.5E-06	1.2E-04	7.1E-06	3.8E-04	1.6E-03	5.0E-04	1.5E-04	5.0E-04	1.6E-04	5.0E-04	1.7E-04	5.4E-04			5.4E-05	1.9E-04						
Lower Bellechasse - Toddler	4.8E-05	9.3E-04	3.9E-05	3.1E-03	3.9E-03	3.1E-03	2.5E-04	9.3E-04	2.4E-04	9.0E-04	2.1E-04	8.1E-04			2.4E-04	8.4E-04	1.6E-04	6.0E-04				
Lower Bellechasse - Child	5.1E-05	1.0E-03	3.0E-05	2.3E-03	1.0E-02	2.3E-03	1.8E-04	6.9E-04	1.7E-04	6.7E-04	1.5E-04	6.0E-04			3.6E-04	1.4E-03	1.2E-04	4.4E-04	1.2E-04	3.9E-04		
Lower Bellechasse - Teen	3.7E-06	7.9E-05	3.4E-06	2.3E-04	8.7E-05	2.4E-04	1.0E-05	3.4E-05	1.7E-05	5.7E-05	1.4E-05	4.9E-05			3.0E-05	1.0E-04	2.0E-05	7.2E-05	3.6E-05	1.1E-04		
Lower Bellechasse - Adult	3.3E-06	7.8E-05	2.9E-06	2.0E-04	1.0E-04	2.7E-04	9.0E-06	3.1E-05	1.9E-05	6.5E-05	1.6E-05	5.6E-05			3.4E-05	1.1E-04	2.3E-05	7.5E-05	4.3E-05	1.3E-04		
Bellechasse - Infant	7.0E-06	1.3E-04	7.6E-06	4.1E-04	1.7E-03	5.4E-04	1.6E-04	5.4E-04	1.7E-04	5.4E-04	1.8E-04	5.8E-04			5.8E-05	2.0E-04						
Bellechasse - Toddler	4.9E-05	9.7E-04	4.0E-05	3.2E-03	4.0E-03	3.2E-03	2.6E-04	9.7E-04	2.5E-04	9.4E-04	2.2E-04	8.4E-04			2.5E-04	8.8E-04	1.7E-04	6.2E-04				
Bellechasse - Child	5.3E-05	1.0E-03	3.1E-05	2.4E-03	1.0E-02	2.4E-03	1.9E-04	7.2E-04	1.8E-04	7.0E-04	1.6E-04	6.2E-04			3.7E-04	1.4E-03	1.2E-04	4.6E-04	1.2E-04	4.0E-04		
Bellechasse - Teen	3.8E-06	8.2E-05	3.5E-06	2.4E-04	8.7E-05	2.4E-04	1.0E-05	3.4E-05	1.7E-05	5.7E-05	1.4E-05	4.9E-05			3.0E-05	1.0E-04	2.0E-05	7.2E-05	3.6E-05	1.1E-04		
Bellechasse - Adult	3.4E-06	8.1E-05	3.0E-06	2.1E-04	1.0E-04	2.7E-04	9.0E-06	3.1E-05	1.9E-05	6.5E-05	1.6E-05	5.6E-05			3.4E-05	1.1E-04	2.3E-05	7.5E-05	4.3E-05	1.3E-04		
Pointe Verte - Infant	1.5E-06	2.9E-05	1.6E-06	8.9E-05	3.6E-04	1.1E-04	3.5E-05	1.1E-04	3.6E-05	1.1E-04	3.8E-05	1.2E-04			1.2E-05	4.2E-05						
Pointe Verte - Toddler	1.0E-05	2.0E-04	8.2E-06	6.5E-04	8.1E-04	6.5E-04	5.3E-05	2.0E-04	5.1E-05	1.9E-04	4.4E-05	1.7E-04			1.9E-05	7.0E-05	3.4E-05	1.2E-04				
Pointe Verte - Child	1.1E-05	2.3E-04	6.6E-06	5.2E-04	2.2E-04	3.8E-04	1.0E-04	3.8E-04	8.6E-05	3.7E-04	7.4E-05	3.3E-04			5.7E-05	2.4E-04	7.1E-05	2.9E-04	7.0E-05	2.2E-04		
Pointe Verte - Teen	7.9E-06	1.7E-04	7.1E-06	4.9E-04	9.2E-05	2.5E-04	1.1E-05	3.6E-05	1.8E-05	6.0E-05	1.5E-05	5.2E-05			3.2E-05	1.1E-04	2.1E-05	7.6E-05	3.8E-05	1.2E-04		
Pointe Verte - Adult	7.1E-06	1.7E-04	6.2E-06	4.2E-04	1.1E-04	2.8E-04	9.5E-06	3.3E-05	2.0E-05	6.9E-05	1.7E-05	5.9E-05			3.6E-05	1.2E-04	2.4E-05	7.9E-05	4.5E-05	1.4E-04		
Pointe Rocher - Infant	7.4E-06	1.4E-04	8.1E-06	4.4E-04	1.8E-03	5.7E-04	1.7E-04	5.7E-04	1.8E-04	5.7E-04	1.9E-04	6.1E-04			6.1E-05	2.1E-04						
Pointe Rocher - Toddler	5.1E-05	1.0E-03	4.2E-05	3.4E-03	4.2E-03	3.4E-03	2.7E-04	1.0E-03	2.6E-04	9.9E-04	2.3E-04	8.9E-04			2.6E-04	9.3E-04	1.8E-04	6.5E-04				
Pointe Rocher - Child	5.6E-05	1.1E-03	3.3E-05	2.5E-03	1.1E-02	2.5E-03	2.0E-04	7.6E-04	1.9E-04	7.4E-04	1.7E-04	6.6E-04			3.9E-04	1.5E-03	1.3E-04	4.8E-04	1.3E-04	4.2E-04		
Pointe Rocher - Teen	4.0E-06	8.7E-05	3.7E-06	2.5E-04	9.2E-05	2.5E-04	1.1E-05	3.6E-05	1.8E-05	6.0E-05	1.5E-05	5.2E-05			3.2E-05	1.1E-04	2.1E-05	7.6E-05	3.8E-05	1.2E-04		
Pointe Rocher - Adult	3.6E-06	8.6E-05	3.1E-06	2.2E-04	1.1E-04	2.8E-04	9.5E-06	3.3E-05	2.0E-05	6.9E-05	1.7E-05	5.9E-05			3.6E-05	1.2E-04	2.4E-05	7.9E-05	4.5E-05	1.4E-04		

DCV

Total Inhalation (mg/kg d)		Total Dermal (mg/kg d)		Total Ingestion (mg/kg d)		Total Intake (mg/kg d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
3.7E-06	6.7E-05	3.9E-06	2.1E-04	1.0E-03	3.0E-03	1.0E-03	3.3E-03
1.1E-05	2.1E-04	8.7E-06	6.9E-04	2.0E-03	5.2E-03	2.0E-03	5.6E-03
1.1E-05	2.2E-04	6.3E-06	5.0E-04	1.0E-03	3.1E-03	1.0E-03	3.5E-03
8.0E-06	1.6E-04	6.7E-06	4.7E-04	1.0E-03	2.7E-03	1.0E-03	3.0E-03
6.7E-06	1.6E-04	5.8E-06	4.0E-04	9.7E-04	2.6E-03	9.7E-04	2.9E-03
6.5E-06	1.2E-04	7.1E-06	3.8E-04	2.1E-03	5.7E-03	2.1E-03	6.1E-03
4.8E-05	9.3E-04	3.9E-05	3.1E-03	5.2E-03	1.3E-02	5.3E-03	1.4E-02
5.1E-05	1.0E-03	3.0E-05	2.3E-03	1.3E-02	3.1E-02	1.3E-02	3.4E-02
3.7E-06	7.9E-05	3.4E-06	2.3E-04	1.0E-03	3.0E-03	1.0E-03	3.3E-03
3.3E-06	7.8E-05	2.9E-06	2.0E-04	1.0E-03	2.7E-03	1.0E-03	3.0E-03
7.0E-06	1.3E-04	7.6E-06	4.1E-04	2.1E-03	5.8E-03	2.1E-03	6.2E-03
4.9E-05	9.7E-04	4.0E-05	3.2E-03	5.3E-03	1.3E-02	5.4E-03	1.4E-02
5.3E-05	1.0E-03	3.1E-05	2.4E-03	1.3E-02	3.2E-02	1.3E-02	3.5E-02
3.8E-06	8.2E-05	3.5E-06	2.4E-04	1.0E-03	3.0E-03	1.0E-03	3.3E-03
3.4E-06	8.1E-05	3.0E-06	2.1E-04	1.0E-03	2.7E-03	1.0E-03	3.0E-03
1.5E-06	2.9E-05	1.6E-06	8.9E-05	4.1E-04	1.1E-03	4.1E-04	1.2E-03
1.0E-05	2.0E-04	8.2E-06	6.5E-04	2.0E-03	5.2E-03	2.0E-03	5.6E-03
1.1E-05	2.3E-04	6.6E-06	5.2E-04	1.0E-03	3.1E-03	1.0E-03	3.5E-03
7.9E-06	1.7E-04	7.1E-06	4.9E-04	1.0E-03	2.7E-03	1.0E-03	3.0E-03
7.1E-06	1.7E-04	6.2E-06	4.2E-04	9.8E-04	2.6E-03	9.8E-04	2.9E-03
7.4E-06	1.4E-04	8.1E-06	4.4E-04	2.1E-03	5.8E-03	2.1E-03	6.2E-03
5.1E-05	1.0E-03	4.2E-05	3.4E-03	5.4E-03	1.3E-02	5.4E-03	1.4E-02
5.6E-05	1.1E-03	3.3E-05	2.5E-03	1.3E-02	3.2E-02	1.3E-02	3.5E-02
4.0E-06	8.7E-05	3.7E-06	2.5E-04	1.0E-03	3.0E-03	1.0E-03	3.3E-03
3.6E-06	8.6E-05	3.1E-06	2.2E-04	1.0E-03	2.7E-03	1.0E-03	3.0E-03

1957–1963 Baseline 1 Project	Intake (mg/kg d)																							
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Cadmium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound		
Economy - Infant	4.9E-06	9.1E-05	5.3E-06	2.9E-04	1.2E-03	3.6E-04	8.9E-05	2.8E-04	9.2E-05	2.8E-04	9.8E-05	3.0E-04			5.0E-06	6.3E-06						
Economy - Toddler	1.5E-05	2.9E-04	1.2E-05	9.4E-04	1.2E-03	9.4E-04	5.9E-05	2.2E-04	5.7E-05	2.1E-04	5.0E-05	1.9E-04			1.1E-05	6.7E-05	2.9E-06	2.4E-06				
Economy - Child	8.4E-06	1.8E-04	6.3E-06	4.9E-04	2.1E-04	5.7E-04	9.2E-05	3.5E-04	8.3E-05	3.4E-04	7.1E-05	3.0E-04			5.4E-05	4.7E-04	2.7E-06	5.1E-06	1.7E-04	4.4E-04		
Economy - Teen	5.0E-06	1.0E-04	3.9E-06	2.7E-04	1.2E-04	3.7E-04	1.3E-05	4.5E-05	2.2E-05	7.5E-05	1.8E-05	6.4E-05			3.9E-05	2.3E-04	8.7E-06	1.6E-05	9.9E-05	2.8E-04		
Economy - Adult	4.7E-06	1.1E-04	4.4E-06	3.0E-04	1.4E-04	5.1E-04	1.1E-05	3.9E-05	2.4E-05	8.6E-05	2.0E-05	7.0E-05			4.5E-05	2.6E-04	1.4E-06	2.7E-06	1.0E-04	2.7E-04		
Lower Bellechasse - Infant	4.7E-06	9.0E-05	5.2E-06	2.9E-04	1.2E-03	3.6E-04	8.8E-05	2.8E-04	9.1E-05	2.8E-04	9.7E-05	3.0E-04			4.9E-06	6.2E-06						
Lower Bellechasse - Toddler	1.5E-05	2.9E-04	1.2E-05	9.3E-04	1.2E-03	9.3E-04	5.8E-05	2.2E-04	5.6E-05	2.1E-04	4.9E-05	1.9E-04			1.1E-05	6.7E-05	2.9E-06	2.4E-06				
Lower Bellechasse - Child	8.3E-06	1.8E-04	6.2E-06	4.9E-04	2.1E-04	5.7E-04	9.1E-05	3.5E-04	8.2E-05	3.4E-04	7.0E-05	3.0E-04			5.3E-05	4.7E-04	2.7E-06	5.1E-06	1.7E-04	4.4E-04		
Lower Bellechasse - Teen	4.9E-06	1.0E-04	3.9E-06	2.7E-04	1.2E-04	3.7E-04	1.3E-05	4.5E-05	2.2E-05	7.5E-05	1.8E-05	6.4E-05			3.9E-05	2.3E-04	8.7E-06	1.6E-05	9.9E-05	2.8E-04		
Lower Bellechasse - Adult	4.7E-06	1.1E-04	4.4E-06	3.0E-04	1.4E-04	5.1E-04	1.1E-05	3.9E-05	2.4E-05	8.6E-05	2.0E-05	7.0E-05			4.5E-05	2.6E-04	1.4E-06	2.7E-06	1.0E-04	2.7E-04		
Bellechasse - Infant	5.1E-06	9.8E-05	5.7E-06	3.1E-04	1.3E-03	3.9E-04	9.6E-05	3.0E-04	9.9E-05	3.0E-04	1.1E-04	3.2E-04			5.4E-06	6.8E-06						
Bellechasse - Toddler	1.6E-05	3.2E-04	1.3E-05	1.0E-03	1.3E-03	1.0E-03	6.4E-05	2.4E-04	6.2E-05	2.3E-04	5.4E-05	2.1E-04			1.2E-05	7.3E-05	3.2E-06	2.6E-06				
Bellechasse - Child	9.1E-06	2.0E-04	6.8E-06	5.4E-04	2.3E-04	6.2E-04	1.0E-04	3.8E-04	9.0E-05	3.7E-04	7.7E-05	3.3E-04			5.9E-05	5.1E-04	2.9E-06	5.5E-06	1.9E-04	4.8E-04		
Bellechasse - Teen	5.4E-06	1.1E-04	4.3E-06	2.9E-04	1.3E-04	4.0E-04	1.4E-05	4.9E-05	2.4E-05	8.2E-05	2.0E-05	7.0E-05			4.2E-05	2.5E-04	9.5E-06	1.8E-05	1.1E-04	3.0E-04		
Bellechasse - Adult	5.1E-06	1.2E-04	4.8E-06	3.3E-04	1.5E-04	5.5E-04	1.2E-05	4.2E-05	2.6E-05	9.3E-05	2.2E-05	7.6E-05			4.9E-05	2.8E-04	1.5E-06	2.9E-06	1.1E-04	2.9E-04		
Pointe Verte - Infant	2.0E-06	3.8E-05	2.1E-06	1.2E-04	4.8E-04	1.5E-04	3.6E-05	1.1E-04	3.8E-05	1.1E-04	4.1E-05	1.2E-04			2.1E-06	2.6E-06						
Pointe Verte - Toddler	6.0E-06	1.2E-04	4.9E-06	3.9E-04	4.8E-04	3.9E-04	2.4E-05	9.0E-05	2.3E-05	8.6E-05	2.0E-05	7.5E-05			4.6E-06	2.8E-05	1.2E-06	1.0E-06				
Pointe Verte - Child	3.8E-06	8.3E-05	2.8E-06	2.2E-04	9.5E-05	2.6E-04	4.2E-05	1.6E-04	3.8E-05	1.5E-04	3.2E-05	1.4E-04			2.4E-05	2.1E-04	1.2E-06	2.3E-06	7.9E-05	2.0E-04		
Pointe Verte - Teen	3.0E-06	6.4E-05	2.4E-06	1.7E-04	7.4E-05	2.1E-04	8.1E-06	2.8E-05	1.4E-05	4.6E-05	1.1E-05	4.0E-05			2.4E-05	1.4E-04	5.4E-06	1.0E-05	6.1E-05	1.7E-04		
Pointe Verte - Adult	2.9E-06	6.9E-05	2.5E-06	1.8E-04	9.2E-05	2.3E-04	8.2E-06	2.8E-05	1.7E-05	5.9E-05	1.4E-05	5.1E-05			3.1E-05	1.8E-04	1.9E-06	3.6E-06	1.4E-04	3.7E-04		
Pointe Rocher - Infant	2.1E-06	4.0E-05	2.2E-06	1.3E-04	5.1E-04	1.6E-04	3.8E-05	1.2E-04	4.0E-05	1.2E-04	4.3E-05	1.3E-04			2.2E-06	2.8E-06						
Pointe Rocher - Toddler	6.4E-06	1.3E-04	5.2E-06	4.1E-04	5.1E-04	4.1E-04	2.5E-05	9.6E-05	2.4E-05	9.2E-05	2.1E-05	8.0E-05			4.9E-06	3.0E-05	1.2E-06	1.1E-06				
Pointe Rocher - Child	4.0E-06	8.8E-05	3.0E-06	2.3E-04	1.0E-04	2.8E-04	4.5E-05	1.7E-04	4.0E-05	1.6E-04	3.4E-05	1.5E-04			2.5E-05	2.2E-04	1.2E-06	2.4E-06	8.4E-05	2.1E-04		
Pointe Rocher - Teen	3.2E-06	6.8E-05	2.5E-06	1.8E-04	7.9E-05	2.2E-04	8.6E-06	3.0E-05	1.5E-05	4.9E-05	1.2E-05	4.3E-05			2.5E-05	1.5E-04	5.7E-06	1.1E-05	6.5E-05	1.8E-04		
Pointe Rocher - Adult	3.0E-06	7.3E-05	2.6E-06	1.9E-04	9.8E-05	2.4E-04	8.7E-06	3.0E-05	1.8E-05	6.3E-05	1.5E-05	5.4E-05			3.3E-05	1.9E-04	2.0E-06	3.8E-06	1.5E-04	3.9E-04		

TRV

Total Inhalation (mg/kg d)		Total Dermal (mg/kg d)		Total Ingestion (mg/kg d)		Total Intake (mg/kg d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
4.9E-06	9.1E-05	5.3E-06	2.9E-04	2.5E-03	6.7E-03	2.5E-03	8.3E-03
1.5E-05	2.9E-04	1.2E-05	9.4E-04	3.7E-03	9.4E-03	3.7E-03	1.0E-02
8.4E-06	1.8E-04	6.3E-06	4.9E-04	2.5E-03	6.8E-03	2.5E-03	8.2E-03
5.0E-06	1.0E-04	3.9E-06	2.7E-04	2.5E-03	6.7E-03	2.5E-03	8.0E-03
4.7E-06	1.1E-04	4.4E-06	3.0E-04	2.4E-03	6.5E-03	2.4E-03	7.8E-03
4.7E-06	9.0E-05	5.2E-06	2.9E-04	2.6E-03	6.8E-03	2.6E-03	8.2E-03
4.9E-05	9.3E-04	3.9E-05	3.1E-03	6.4E-03	1.6E-02	6.5E-03	1.7E-02
5.1E-05	1.0E-03	3.0E-05	2.3E-03	1.6E-02	3.9E-02	1.6E-02	4.2E-02
3.7E-06	7.9E-05	3.4E-06	2.3E-04	2.5E-03	6.7E-03	2.5E-03	8.0E-03
3.3E-06	7.8E-05	2.9E-06	2.0E-04	2.5E-03	6.5E-03	2.5E-03	7.8E-03
7.0E-06	1.3E-04	7.6E-06	4.1E-04	2.6E-03	6.9E-03	2.6E-03	8.3E-03
4.9E-05	9.7E-04	4.0E-05	3.2E-03	6.5E-03	1.6E-02	6.6E-03	1.7E-02
5.3E-05	1.0E-03	3.1E-05	2.4E-03	1.6E-02	3.9E-02	1.6E-02	4.2E-02
3.8E-06	8.2E-05	3.5E-06	2.4E-04	2.5E-03	6.7E-03	2.5E-03	8.0E-03
3.4E-06	8.1E-05	3.0E-06	2.1E-04	2.5E-03	6.5E-03	2.5E-03	7.8E-03
1.5E-06	2.9E-05	1.6E-06	8.9E-05	1.0E-03	2.7E-03	1.0E-03	3.0E-03
1.0E-05	2.0E-04	8.2E-06	6.5E-04	5.1E-03	1.3E-02	5.1E-03	1.4E-02
1.1E-05	2.3E-04	6.6E-06	5.2E-04	2.5E-03	6.8E-03	2.5E-03	8.2E-03
7.9E-06	1.7E-04	7.1E-06	4.9E-04	2.5E-03	6.7E-03	2.5E-03	8.0E-03
7.1E-06	1.7E-04	6.2E-06	4.2E-04	2.4E-03	6.5E-03	2.4E-03	7.8E-03
7.4E-06	1.4E-04	8.1E-06	4.4E-04	5.3E-03	1.4E-02	5.3E-03	1.5E-02
5.1E-05	1.0E-03	4.2E-05	3.4E-03	1.6E-02	3.9E-02	1.6E-02	4.2E-02
5.6E-05	1.1E-03	3.3E-05	2.5E-03	1.6E-02	3.9E-02	1.6E-02	4.2E-02
4.0E-06	8.7E-05	3.7E-06	2.5E-04	2.5E-03	6.7E-03	2.5E-03	8.0E-03
3.6E-06	8.6E-05	3.1E-06	2.2E-04	2.5E-03	6.5E-03	2.5E-03	7.8E-03

1957–1963 Baseline 1 Project	Intake (mg/kg d)																							
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Lead	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound		
Economy - Infant	4.8E-06	8.9E-05	5.2E-06	2.8E-04	1.2E-03	3.5E-04	8.8E-05	2.8E-04	9.1E-05	2.8E-04	9.6E-05	2.9E-04			2.7E-04	2.9E-04						
Economy - Toddler	1.5E-05	2.9E-04	1.2E-05	9.2E-04	1.2E-03	9.2E-04	5.8E-05	2.2E-04	5.6E-05	2.1E-04	4.9E-05	1.9E-04			5.8E-04	6.7E-04	5.6E-06	3.6E-03				
Economy - Child	8.2E-06	1.8E-04	6.2E-06	4.8E-04	2.1E-04	5.6E-04	9.0E-05	3.5E-04	8.1E-05	3.3E-04	6.9E-05	2.9E-04			1.5E-03	1.7E-03	1.3E-05	1.1E-04	1.7E-04	4.3E-04		
Economy - Teen	4.9E-06	9.9E-05	3.8E-06	2.7E-04	1.2E-04	3.6E-04	1.3E-05	4.4E-05	2.2E-05	7.4E-05	1.8E-05	6.3E-05			8.4E-04	9.7E-04	4.9E-06	3.1E-05	9.7E-05	2.7E-04		
Economy - Adult	4.6E-06	1.1E-04	4.3E-06	3.0E-04	1.4E-04	5.0E-04	1.1E-05	3.8E-05	2.4E-05	8.4E-05	2.0E-05	6.9E-05			9.6E-04	1.2E-03	5.7E-06	3.7E-05	1.0E-04	2.7E-04		
Lower Bellechasse - Infant	4.6E-06	8.8E-05	5.1E-06	2.8E-04	1.2E-03	3.5E-04	8.7E-05	2.8E-04	9.0E-05	2.8E-04	9.5E-05	2.9E-04			2.7E-04	2.9E-04						
Lower Bellechasse - Toddler	1.5E-05	2.9E-04	1.2E-05	9.2E-04	1.2E-03	9.2E-04	5.8E-05	2.2E-04	5.6E-05	2.1E-04	4.9E-05	1.9E-04			5.8E-04	6.7E-04	5.6E-06	3.6E-03				
Lower Bellechasse - Child	8.2E-06	1.8E-04	6.2E-06	4.8E-04	2.1E-04	5.6E-04	9.0E-05	3.5E-04	8.1E-05	3.3E-04	6.9E-05	2.9E-04			1.5E-03	1.7E-03	1.3E-05	1.1E-04	1.7E-04	4.3E-04		
Lower Bellechasse - Teen	4.9E-06	9.9E-05	3.8E-06	2.7E-04	1.2E-04	3.6E-04	1.3E-05	4.4E-05	2.2E-05	7.4E-05	1.8E-05	6.3E-05			8.4E-04	9.7E-04	4.9E-06	3.1E-05	9.7E-05	2.7E-04		
Lower Bellechasse - Adult	4.6E-06	1.1E-04	4.3E-06	3.0E-04	1.4E-04	5.0E-04	1.1E-05	3.8E-05	2.4E-05	8.4E-05	2.0E-05	6.9E-05			9.6E-04	1.2E-03	5.7E-06	3.7E-05	1.0E-04	2.7E-04		
Bellechasse - Infant	5.0E-06	9.6E-05	5.6E-06	3.1E-04	1.3E-03	3.8E-04	9.5E-05	3.0E-04	9.8E-05	3.0E-04	1.0E-04	3.2E-04			2.9E-04	3.1E-04						
Bellechasse - Toddler	1.6E-05	3.2E-04	1.3E-05	1.0E-03	1.3E-03	1.0E-03	6.4E-05	2.4E-04	6.2E-05	2.3E-04	5.4E-05	2.1E-04			6.4E-04	7.4E-04	6.2E-06	4.0E-03				
Bellechasse - Child	9.0E-06	2.0E-04	6.8E-06	5.3E-04	2.3E-04	6.2E-04	1.0E-04	3.8E-04	8.9E-05	3.7E-04	7.6E-05	3.3E-04			1.7E-03	1.9E-03	1.4E-05	1.2E-04	1.9E-04	4.8E-04		
Bellechasse - Teen	5.4E-06	1.1E-04	4.3E-06	2.9E-04	1.3E-04	4.0E-04	1.4E-05	4.9E-05	2.4E-05	8.2E-05	2.0E-05	7.0E-05			9.3E-04	1.1E-03	5.4E-06	3.4E-05	1.1E-04	3.0E-04		
Bellechasse - Adult	5.1E-06	1.2E-04	4.8E-06	3.3E-04	1.5E-04	5.5E-04	1.2E-05	4.2E-05	2.6E-05	9.3E-05	2.2E-05	7.6E-05			1.1E-03	1.3E-03	6.4

1975-1984 Time Period – Noranda EMP Data

Townsite - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	8.37E-02	1.25E-03	8.49E-02	1.83E-04	6.04E-05	2.12E-06	2.46E-04	-	1.79E-01	2.02E-03	1.81E-01	4.51E-04	2.26E-04	3.98E-06	6.81E-04
Cadmium	-	1.92E-01	1.24E-03	1.93E-01	-	-	-	-	-	5.01E-01	1.59E-03	5.02E-01	-	-	-	-
Lead	-	5.00E-01	7.98E-04	5.01E-01	-	-	-	-	-	**1.72E+00**	1.39E-03	**1.72E+00**	-	-	-	-

Lower Belledune - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	9.97E-02	1.16E-03	1.01E-01	1.53E-04	9.89E-05	1.92E-06	2.54E-04	-	4.38E-01	2.70E-03	4.41E-01	6.79E-04	8.49E-04	5.60E-06	**1.53E-03**
Cadmium	-	**1.13E+00**	1.17E-03	**1.13E+00**	-	-	-	-	-	**2.34E+00**	2.20E-03	**2.34E+00**	-	-	-	-
Lead	-	**1.48E+00**	7.47E-04	**1.48E+00**	-	-	-	-	-	**4.31E+00**	2.05E-03	**4.31E+00**	-	-	-	-

Belledune - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	8.71E-02	8.40E-04	8.80E-02	4.21E-05	6.87E-05	1.15E-06	1.12E-04	-	1.23E-01	1.03E-03	1.24E-01	9.05E-05	9.20E-05	1.61E-06	1.84E-04
Cadmium	-	3.47E-01	8.05E-04	3.48E-01	-	-	-	-	-	5.54E-01	8.78E-04	5.55E-01	-	-	-	-
Lead	-	6.60E-01	4.76E-04	6.61E-01	-	-	-	-	-	**1.03E+00**	6.36E-04	**1.03E+00**	-	-	-	-

Pointe-Verte - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	7.07E-02	8.31E-04	7.15E-02	3.89E-05	7.37E-05	1.13E-06	1.14E-04	-	1.08E-01	9.99E-04	1.09E-01	8.41E-05	1.21E-04	1.53E-06	2.07E-04
Cadmium	-	3.98E-01	7.83E-04	3.99E-01	-	-	-	-	-	5.96E-01	8.47E-04	5.97E-01	-	-	-	-
Lead	-	8.40E-01	4.62E-04	8.41E-01	-	-	-	-	-	**1.20E+00**	6.02E-04	**1.20E+00**	-	-	-	-

Petit Rocher - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.49E-02	7.22E-04	3.57E-02	9.22E-07	4.87E-05	8.68E-07	5.05E-05	-	5.42E-02	8.74E-04	5.51E-02	8.10E-06	8.44E-05	1.23E-06	9.37E-05
Cadmium	-	1.72E-01	6.70E-04	1.72E-01	-	-	-	-	-	3.60E-01	7.29E-04	3.61E-01	-	-	-	-
Lead	-	5.99E-01	3.76E-04	5.99E-01	-	-	-	-	-	**1.17E+00**	5.04E-04	**1.17E+00**	-	-	-	-

Townsite - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.15E-01	1.63E-03	1.16E-01	2.19E-04	7.76E-05	2.30E-06	2.99E-04	-	2.62E-01	2.64E-03	2.64E-01	5.40E-04	2.78E-04	4.31E-06	8.21E-04
Cadmium	-	3.07E-01	1.63E-03	3.09E-01	-	-	-	-	-	8.05E-01	2.08E-03	8.07E-01	-	-	-	-
Lead	-	8.09E-01	1.04E-03	8.10E-01	-	-	-	-	-	**2.74E+00**	1.82E-03	**2.74E+00**	-	-	-	-

Lower Belledune - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.40E-01	1.52E-03	1.41E-01	1.83E-04	1.21E-04	2.08E-06	3.06E-04	-	6.83E-01	3.53E-03	6.87E-01	8.12E-04	**1.01E-03**	6.07E-06	**1.82E-03**
Cadmium	-	**1.80E+00**	1.54E-03	**1.80E+00**	-	-	-	-	-	**3.70E+00**	2.88E-03	**3.70E+00**	-	-	-	-
Lead	-	**2.37E+00**	9.78E-04	**2.37E+00**	-	-	-	-	-	**6.98E+00**	2.68E-03	**6.98E+00**	-	-	-	-

Belledune - 1975-1984

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.19E-01	1.10E-03	1.20E-01	5.03E-05	8.36E-05	1.25E-06	1.35E-04	-	1.65E-01	1.35E-03	1.66E-01	1.08E-04	1.12E-04	1.74E-06	2.22E-04
Cadmium	-	5.53E-01	1.05E-03	5.54E-01	-	-	-	-	-	8.83E-01	1.15E-03	8.84E-01	-	-	-	-
Lead	-	**1.06E+00**	6.23E-04	**1.06E+00**	-	-	-	-	-	**1.66E+00**	8.32E-04	**1.66E+00**	-	-	-	-

Pointe-Verte - 1975-1984

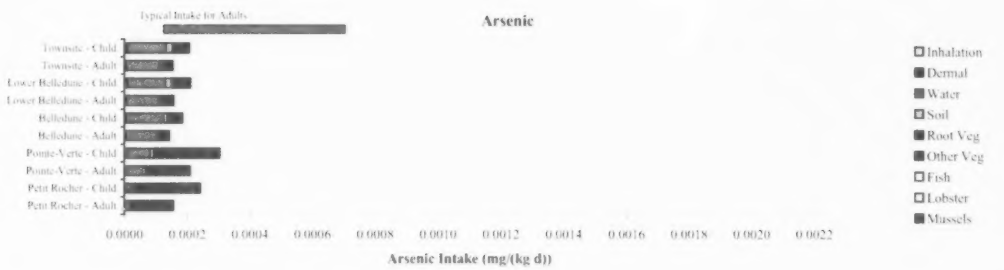
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.01E-01	1.09E-03	1.02E-01	4.65E-05	8.97E-05	1.22E-06	1.37E-04	-	1.55E-01	1.31E-03	1.57E-01	1.00E-04	1.47E-04	1.66E-06	2.49E-04
Cadmium	-	6.33E-01	1.03E-03	6.34E-01	-	-	-	-	-	9.49E-01	1.11E-03	9.50E-01	-	-	-	-
Lead	-	**1.34E+00**	6.05E-04	**1.34E+00**	-	-	-	-	-	**1.91E+00**	7.87E-04	**1.91E+00**	-	-	-	-

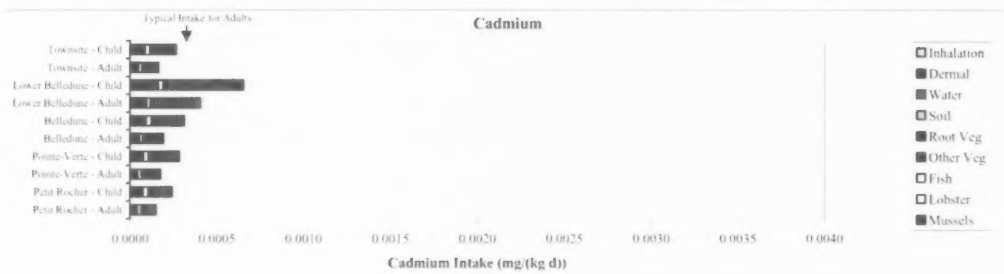
Petit Rocher - 1975-1984

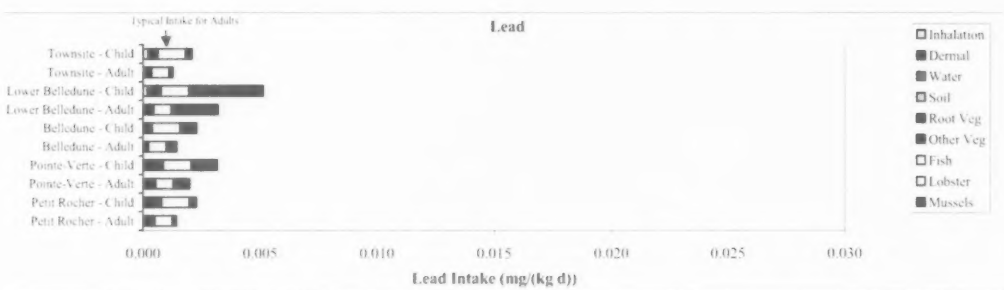
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	5.35E-02	9.46E-04	5.44E-02	1.10E-06	5.89E-05	9.40E-07	6.09E-05	-	8.29E-02	1.14E-03	8.40E-02	9.68E-06	1.00E-04	1.33E-06	1.11E-04
Cadmium	-	2.73E-01	8.77E-04	2.74E-01	-	-	-	-	-	5.73E-01	9.55E-04	5.74E-01	-	-	-	-
Lead	-	9.80E-01	4.93E-04	9.80E-01	-	-	-	-	-	**1.94E+00**	6.60E-04	**1.94E+00**	-	-	-	-

E5 Noranda EMP Data – 1985-1999 Time Period

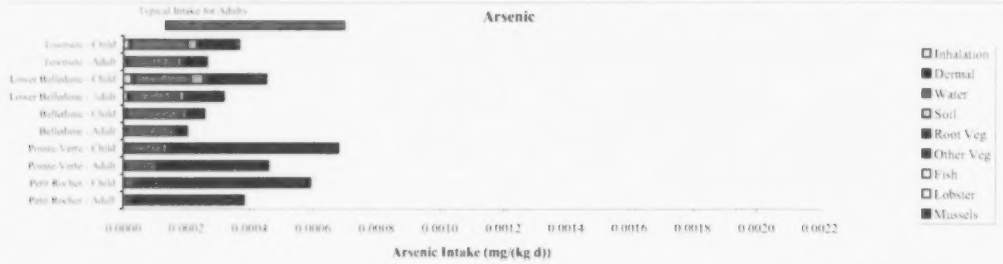
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
1985-1999 Time Period – Noranda EMP Data







Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
1985-1999 Time Period – Noranda EMP Data



Townsite - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	7.36E-02	1.42E-03	7.51E-02	9.69E-05	3.63E-05	2.55E-06	1.36E-04	-	1.26E-01	1.96E-03	1.28E-01	2.41E-04	9.93E-05	3.83E-06	3.45E-04
Cadmium	-	1.61E-01	6.05E-04	1.61E-01	-	-	-	-	-	3.60E-01	9.09E-04	3.61E-01	-	-	-	-
Lead	-	3.22E-01	4.93E-04	3.23E-01	-	-	-	-	-	6.30E-01	7.44E-04	6.31E-01	-	-	-	-

Lower Belledune - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	7.61E-02	1.27E-03	7.74E-02	7.81E-05	4.22E-05	2.19E-06	1.23E-04	-	1.50E-01	2.61E-03	1.53E-01	3.56E-04	1.58E-04	5.40E-06	5.19E-04
Cadmium	-	4.03E-01	5.54E-04	4.03E-01	-	-	-	-	-	8.50E-01	1.39E-03	8.51E-01	-	-	-	-
Lead	-	8.60E-01	4.58E-04	8.60E-01	-	-	-	-	-	1.59E+00	1.09E-03	1.59E+00	-	-	-	-

Belledune - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	7.00E-02	8.04E-04	7.08E-02	1.95E-05	2.77E-05	1.06E-06	4.82E-05	-	9.93E-02	9.00E-04	1.00E-01	4.53E-05	3.58E-05	1.30E-06	8.24E-05
Cadmium	-	1.92E-01	2.79E-04	1.92E-01	-	-	-	-	-	2.55E-01	3.41E-04	2.55E-01	-	-	-	-
Lead	-	3.90E-01	2.78E-04	3.91E-01	-	-	-	-	-	5.27E-01	3.34E-04	5.27E-01	-	-	-	-

Pointe-Verte - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.03E-01	7.89E-04	1.04E-01	1.76E-05	1.52E-04	1.03E-06	1.71E-04	-	2.28E-01	8.71E-04	2.29E-01	4.15E-5	4.08E-04	1.22E-06	4.51E-04
Cadmium	-	1.75E-01	2.63E-04	1.75E-01	-	-	-	-	-	2.34E-01	3.14E-04	2.35E-01	-	-	-	-
Lead	-	5.44E-01	2.69E-04	5.45E-01	-	-	-	-	-	8.23E-01	3.16E-04	8.23E-01	-	-	-	-

Petit Rocher - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	7.76E-02	6.28E-04	7.82E-02	0.00E+00	1.51E-04	6.42E-07	1.52E-04	-	1.91E-01	7.13E-04	1.91E-01	1.35E-06	4.12E-04	8.46E-07	4.14E-04
Cadmium	-	1.49E-01	1.79E-04	1.49E-01	-	-	-	-	-	2.14E-01	2.34E-04	2.14E-01	-	-	-	-
Lead	-	3.96E-01	2.11E-04	3.96E-01	-	-	-	-	-	6.77E-01	2.61E-04	6.77E-01	-	-	-	-

Townsite - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	9.77E-02	1.86E-03	9.95E-02	1.16E-04	5.03E-05	2.76E-06	1.69E-04	-	1.72E-01	2.56E-03	1.74E-01	2.89E-04	1.27E-04	4.15E-06	4.20E-04
Cadmium	-	2.59E-01	7.92E-04	2.59E-01	-	-	-	-	-	5.73E-01	1.19E-03	5.74E-01	-	-	-	-
Lead	-	5.17E-01	6.45E-04	5.17E-01	-	-	-	-	-	1.01E+00	9.74E-04	1.01E+00	-	-	-	-

Lower Belledune - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.01E-01	1.67E-03	1.02E-01	9.34E-05	5.55E-05	2.37E-06	1.51E-04	-	2.10E-01	3.42E-03	2.13E-01	4.26E-04	1.98E-04	5.84E-06	6.30E-04
Cadmium	-	6.47E-01	7.25E-04	6.48E-01	-	-	-	-	-	1.36E+00	1.82E-03	1.36E+00	-	-	-	-
Lead	-	1.37E+00	5.99E-04	1.37E+00	-	-	-	-	-	2.53E+00	1.42E-03	2.53E+00	-	-	-	-

Belledune - 1985-1999

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	9.03E-02	1.05E-03	9.14E-02	2.33E-05	3.54E-05	1.15E-06	5.99E-05	-	1.26E-01	1.18E-03	1.27E-01	5.41E-05	4.52E-05	1.40E-06	1.01E-04
Cadmium	-	3.10E-01	3.66E-04	3.10E-01	-	-	-	-	-	4.11E-01	4.46E-04	4.11E-01	-	-	-	-
Lead	-	6.23E-01	3.64E-04	6.23E-01	-	-	-	-	-	8.39E-01	4.38E-04	8.40E-01	-	-	-	-

Pointe-Verte - 1985-1999

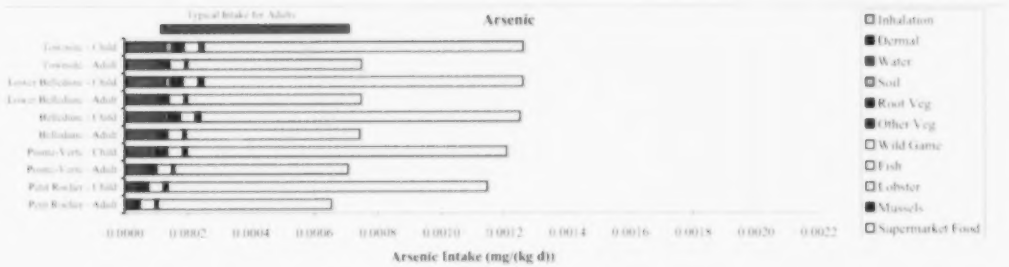
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.50E-01	1.03E-03	1.51E-01	2.11E-05	1.78E-04	1.11E-06	2.00E-04	-	3.37E-01	1.14E-03	3.38E-01	4.97E-05	4.71E-04	1.33E-06	5.22E-04
Cadmium	-	2.82E-01	3.44E-04	2.82E-01	-	-	-	-	-	3.77E-01	4.11E-04	3.78E-01	-	-	-	-
Lead	-	8.65E-01	3.52E-04	8.65E-01	-	-	-	-	-	1.30E+00	4.14E-04	1.30E+00	-	-	-	-

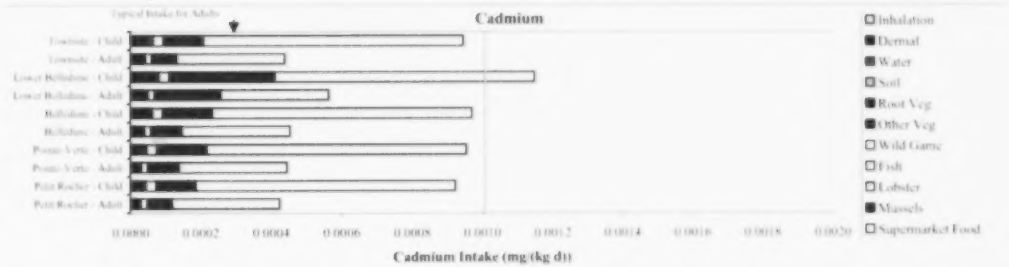
Petit Rocher - 1985-1999

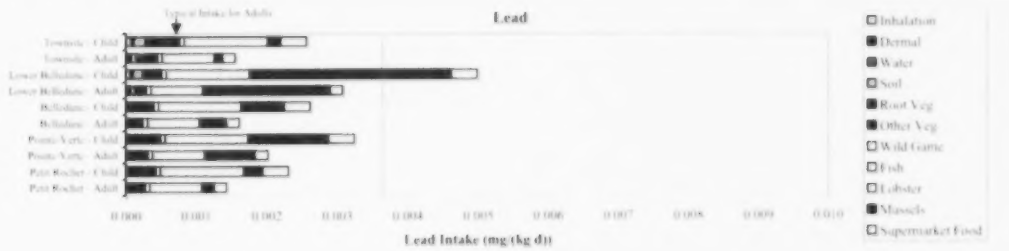
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	1.20E-01	8.22E-04	1.21E-01	0.00E+00	1.75E-04	6.95E-07	1.76E-04	-	2.95E-01	9.33E-04	2.96E-01	1.61E-06	4.73E-04	9.16E-07	4.76E-04
Cadmium	-	2.41E-01	2.34E-04	2.42E-01	-	-	-	-	-	3.45E-01	3.06E-04	3.45E-01	-	-	-	-
Lead	-	6.30E-01	2.77E-04	6.30E-01	-	-	-	-	-	1.07E+00	3.42E-04	1.07E+00	-	-	-	-

E6 CCNB Soil Data, Noranda EMP Data for Other Media and Average Seafood – Current Time Period

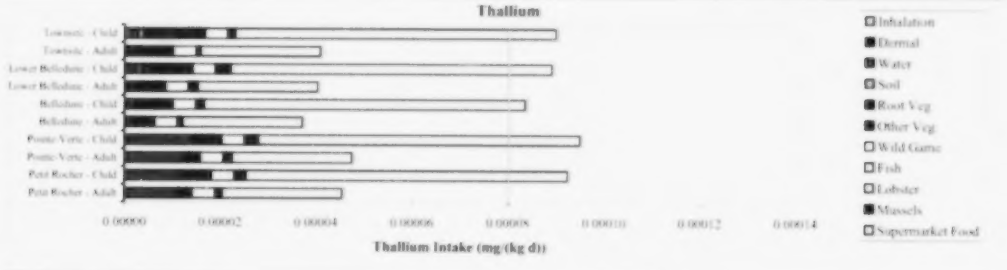
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
Current Time Period - CCNB Soil Data

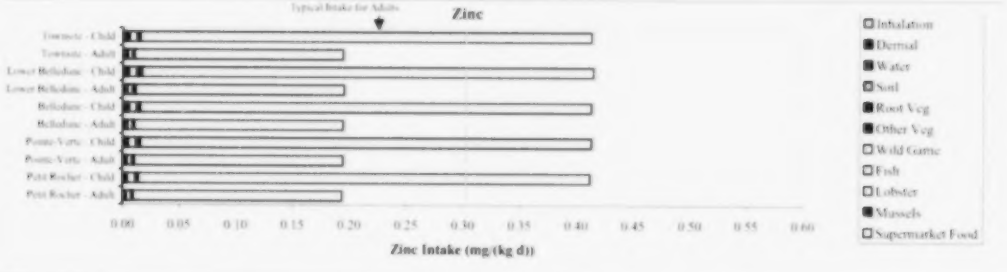


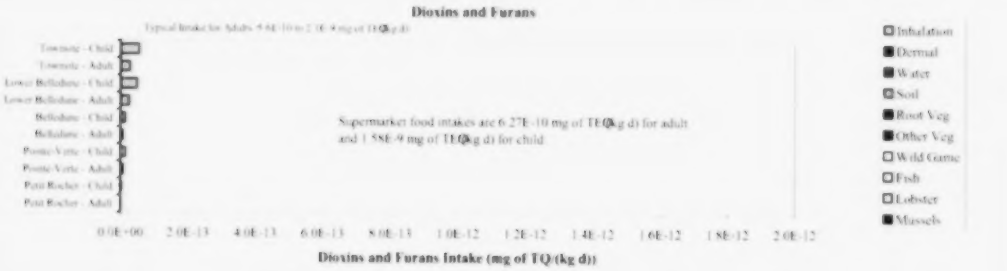




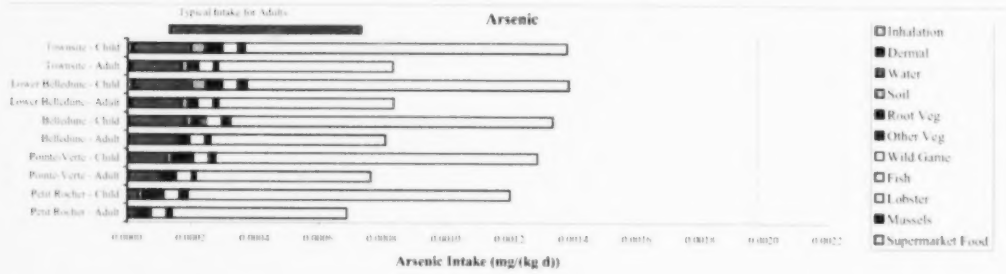
Predicted Intakes (Best Estimate) by Pathway for Average Seafood Eaters
Current Time Period - CCNB Soil Data (Cont'd)

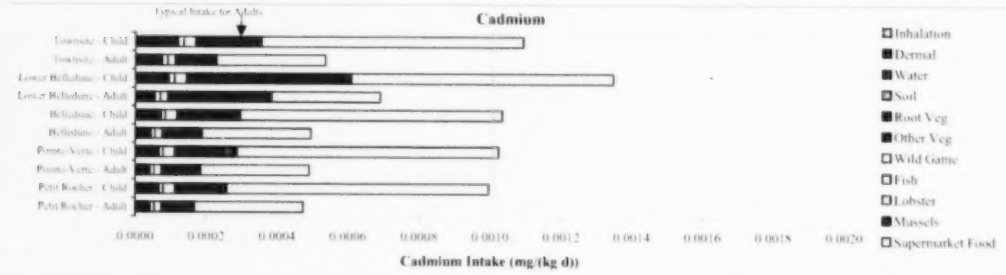


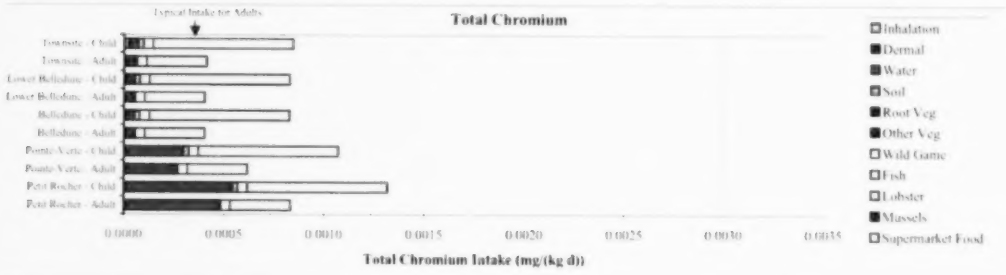


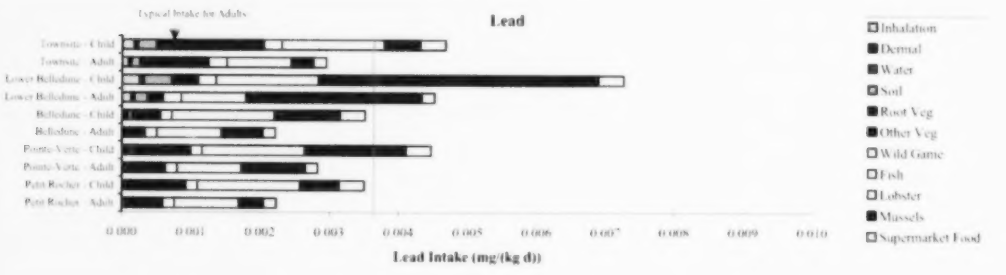


Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
Current Time Period - CCNB Soil Data

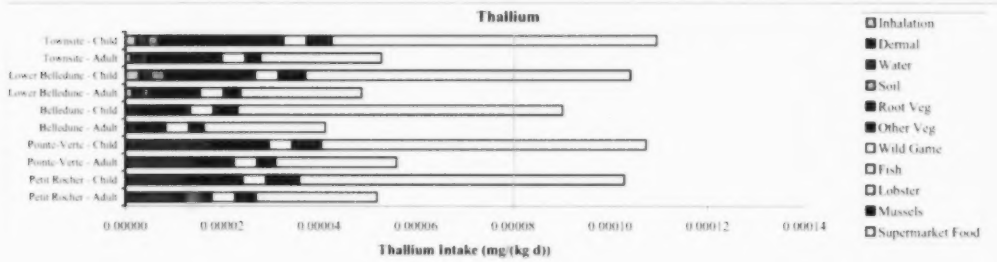


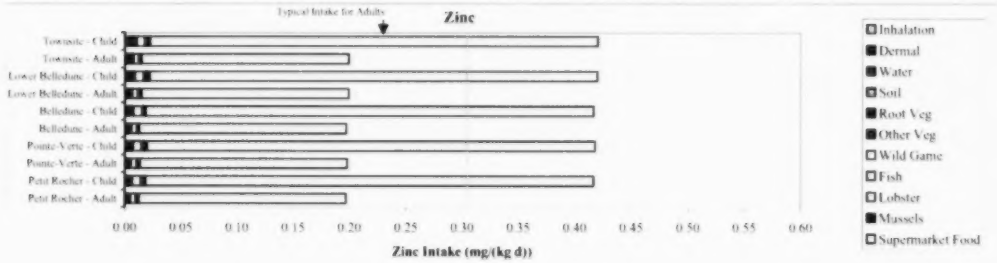


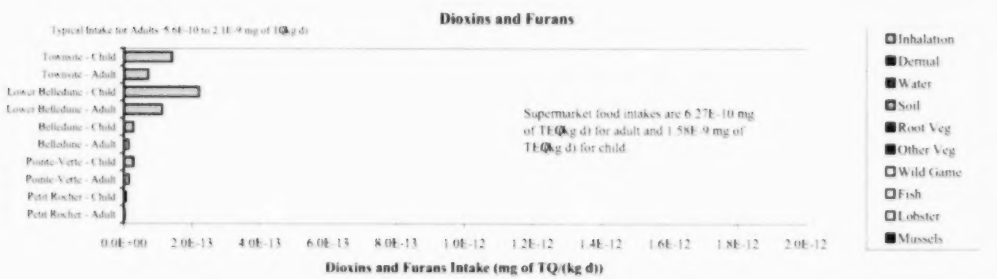




Predicted Intakes (Upper Bound) by Pathway for Average Seafood Eaters
Current Time Period - CCNB Soil Data (Cont'd)

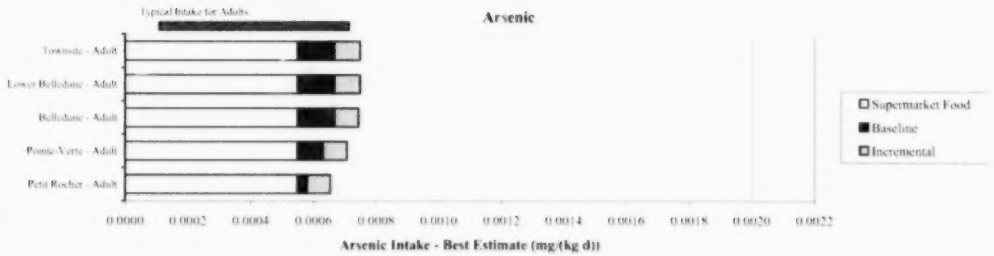


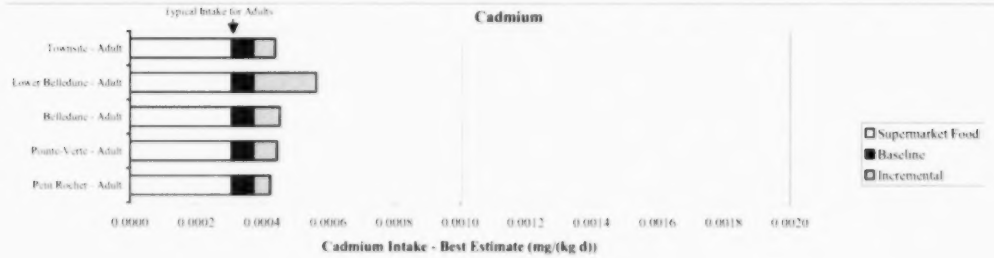


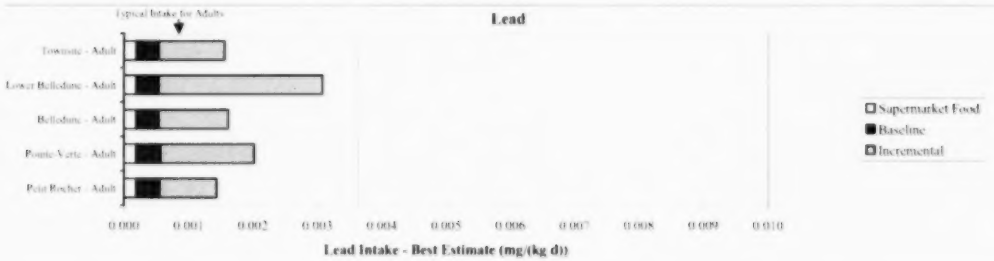


Incremental Intakes (Best Estimate) Attributed to Industrial Sources for Adults

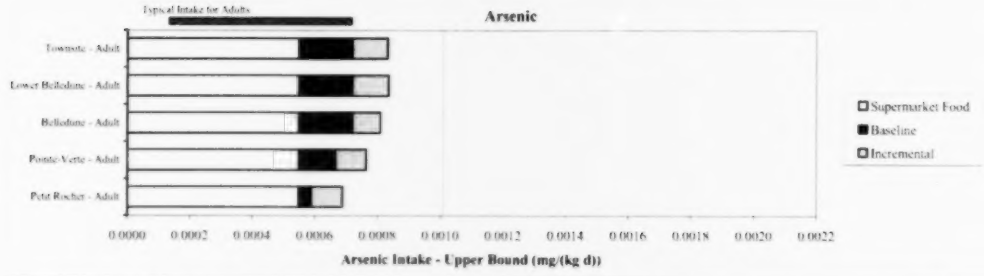
Current Time Period - CCNB Soil Data

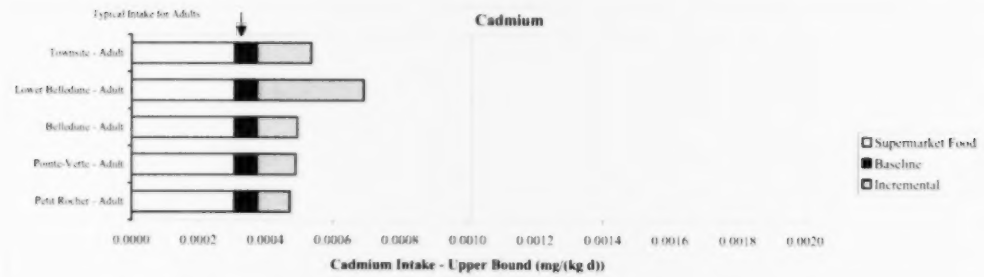


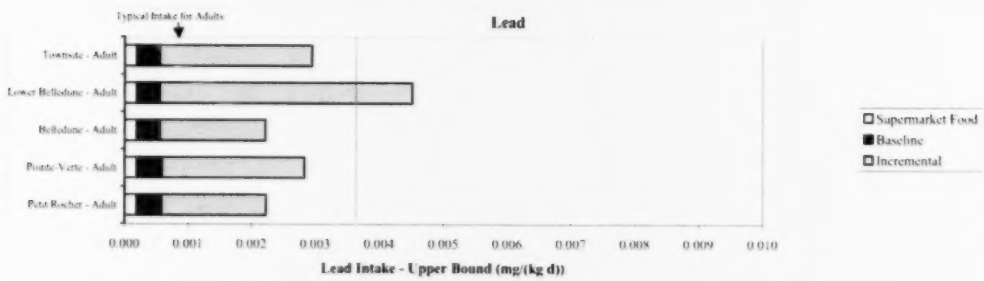




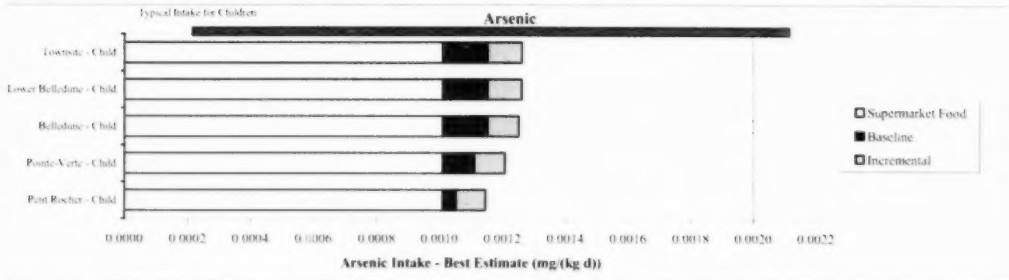
Incremental Intakes (Upper Bound) Attributed to Industrial Sources for Adults
Current Time Period – CCNB Soil Data

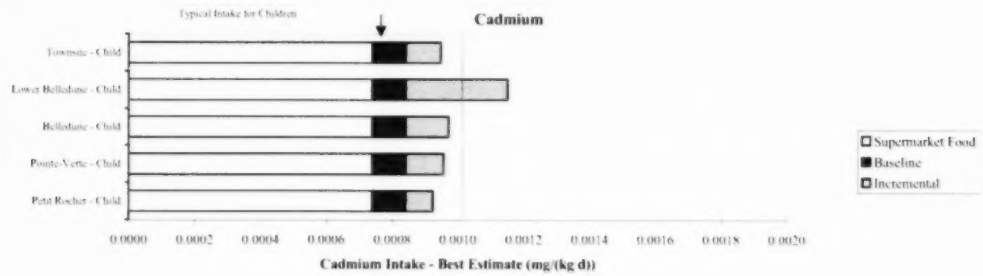


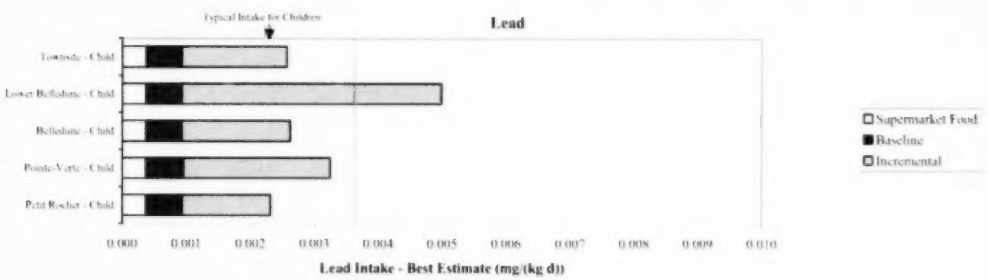




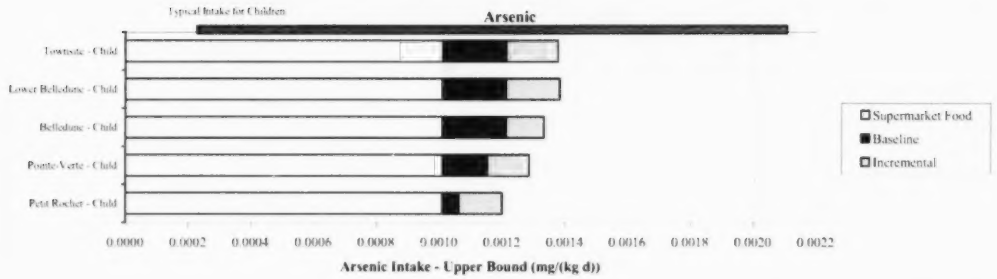
Incremental Intakes (Best Estimate) Attributed to Industrial Sources for Children
Current Time Period - CCNB Soil Data

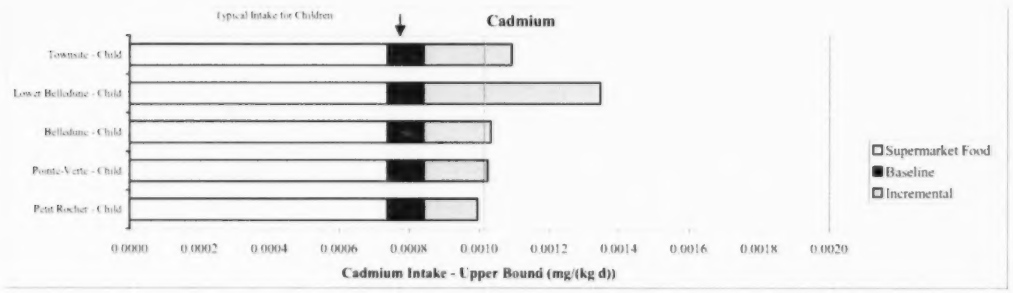


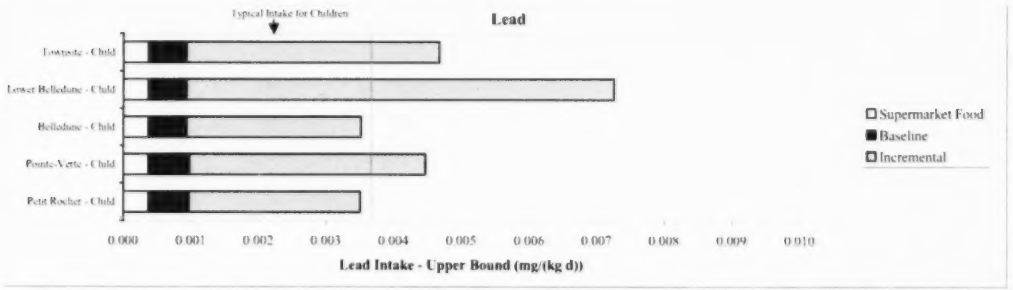




Incremental Intakes (Upper Bound) Attributed to Industrial Sources for Children
Current Time Period - CCNB Soil Data







CCNB Soil Data

Current Baseline - Present	Intake (mg/kg d)																						TRV	2.00E-03		2.00E-03		
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels					Total Inhalation (mg/kg d)		Total Dermal (mg/kg d)		Total Ingestion (mg/kg d)		Total Intake (mg/kg d)	
Arsenic	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food			Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	2.35E-06	6.72E-06	7.05E-06	1.29E-05	1.82E-03	2.71E-03	9.84E-05	1.73E-04	4.25E-05	5.91E-05	4.94E-05	7.89E-05			7.98E-07	1.08E-06					1.22E-03			2.35E-06	6.72E-06	7.05E-06	1.29E-05	1.99E-03	1.80E-03	1.86E-03	1.82E-03
Townsite - Toddler	5.17E-06	1.48E-05	5.17E-06	9.51E-06	1.61E-03	2.39E-03	2.17E-04	3.82E-04	9.37E-05	1.30E-04	1.09E-04	1.74E-04	6.44E-05	6.44E-05	2.99E-06	2.83E-06					1.02E-03			5.17E-06	1.48E-05	5.17E-06	9.51E-06	1.51E-03	1.78E-03	1.52E-03	1.80E-03
Townsite - Child	4.05E-06	1.16E-05	3.93E-06	7.22E-06	1.21E-03	1.80E-03	2.35E-04	4.12E-04	2.05E-04	2.86E-04	1.68E-04	2.61E-04	4.77E-05	4.77E-05	5.44E-06	7.37E-06	2.26E-06	5.34E-06	6.84E-06	1.01E-05	1.01E-03			4.05E-06	1.16E-05	3.93E-06	7.22E-06	1.25E-03	1.36E-03	1.26E-03	1.38E-03
Townsite - Teen	2.43E-06	6.94E-06	3.15E-06	5.79E-06	8.32E-04	1.24E-03	1.30E-04	2.30E-04	1.60E-04	2.22E-04	1.13E-04	1.76E-04	3.86E-05	3.86E-05	3.08E-06	4.06E-06	1.25E-06	2.94E-06	3.86E-06	5.56E-06	5.98E-04			2.43E-06	6.94E-06	3.15E-06	5.79E-06	7.66E-04	8.35E-04	7.77E-04	8.48E-04
Townsite - Adult	2.05E-06	5.86E-06	3.00E-06	5.51E-06	1.05E-03	1.57E-03	1.10E-04	2.01E-04	1.12E-04	1.55E-04	1.09E-04	1.70E-04	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.42E-06	3.36E-06	4.31E-06	6.34E-06	5.89E-04			2.05E-06	5.86E-06	3.00E-06	5.51E-06	7.44E-04	8.22E-04	7.49E-04	8.32E-04
Lower Belcoshe - Infant	1.64E-06	7.01E-06	5.88E-06	1.34E-05	1.82E-04	2.71E-04	7.88E-05	1.79E-04	5.66E-05	8.13E-05	3.53E-05	3.85E-05			7.98E-07	1.08E-06					1.22E-03			1.64E-06	7.01E-06	5.88E-06	1.34E-05	1.57E-03	1.79E-03	1.58E-03	1.81E-03
Lower Belcoshe - Toddler	3.60E-06	1.54E-05	4.32E-06	9.83E-06	1.81E-04	2.69E-04	1.57E-04	3.57E-04	3.56E-05	5.11E-05	1.63E-05	1.79E-05	6.44E-05	6.44E-05	2.09E-06	2.83E-06	1.15E-06	1.61E-06			1.02E-03			3.60E-06	1.54E-05	4.32E-06	9.83E-06	1.48E-03	1.78E-03	1.48E-03	1.81E-03
Lower Belcoshe - Child	2.82E-06	1.21E-05	3.28E-06	7.47E-06	1.21E-03	1.80E-04	1.96E-04	4.47E-04	2.74E-04	3.91E-04	1.20E-05	1.30E-05	4.77E-05	4.77E-05	5.44E-06	7.37E-06	2.66E-06	3.73E-06	8.90E-06	1.78E-05	1.01E-03			2.82E-06	1.21E-05	3.28E-06	7.47E-06	1.25E-03	1.36E-03	1.26E-03	1.38E-03
Lower Belcoshe - Teen	1.69E-06	7.24E-06	2.63E-06	5.99E-06	8.32E-05	1.24E-04	1.08E-04	2.46E-04	2.13E-04	3.05E-04	8.07E-06	8.80E-06	3.86E-05	3.86E-05	3.08E-06	4.06E-06	1.46E-06	2.05E-06	4.90E-06	9.81E-06	5.98E-04			1.69E-06	7.24E-06	2.63E-06	5.99E-06	7.67E-04	8.39E-04	7.72E-04	8.52E-04
Lower Belcoshe - Adult	1.43E-06	6.11E-06	2.50E-06	5.70E-06	1.05E-04	1.57E-04	9.14E-05	2.08E-04	1.49E-04	2.14E-04	7.78E-06	8.49E-06	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.67E-06	2.43E-06	5.86E-06	1.12E-05	5.89E-04			1.43E-06	6.11E-06	2.50E-06	5.70E-06	7.45E-04	8.23E-04	7.48E-04	8.35E-04
Belcoshe - Infant	5.23E-07	1.05E-06	4.00E-06	9.06E-06	1.82E-04	2.72E-04	8.44E-05	1.79E-04	4.81E-05	5.72E-05	4.66E-05	5.18E-05			7.98E-07	1.08E-06					1.22E-03			5.23E-07	1.05E-06	4.00E-06	9.06E-06	1.55E-03	1.67E-03	1.56E-03	1.68E-03
Belcoshe - Toddler	1.15E-06	2.30E-06	2.98E-06	3.72E-06	1.81E-04	2.69E-04	1.08E-04	1.35E-04	3.03E-05	3.60E-05	2.16E-05	2.39E-05	6.44E-05	6.44E-05	2.09E-06	2.83E-06	1.10E-06	1.46E-06			1.02E-03			1.15E-06	2.30E-06	2.98E-06	3.72E-06	1.43E-03	1.55E-03	1.43E-03	1.56E-03
Belcoshe - Child	9.00E-07	1.80E-06	2.26E-06	2.82E-06	1.21E-04	1.80E-04	1.36E-04	1.69E-04	2.33E-04	2.77E-04	1.56E-05	1.76E-05	4.77E-05	4.77E-05	5.44E-06	7.37E-06	2.56E-06	3.59E-06	8.90E-06	1.78E-05	1.01E-03			9.00E-07	1.80E-06	2.26E-06	2.82E-06	1.25E-03	1.33E-03	1.25E-03	1.33E-03
Belcoshe - Teen	5.40E-07	1.08E-06	1.82E-06	2.27E-06	8.32E-05	1.24E-04	7.47E-05	9.12E-05	1.81E-04	2.15E-04	1.07E-05	1.18E-05	3.86E-05	3.86E-05	3.08E-06	4.06E-06	1.41E-06	1.87E-06	3.90E-06	9.81E-06	5.98E-04			5.40E-07	1.08E-06	1.82E-06	2.27E-06	7.63E-04	8.17E-04	7.66E-04	8.20E-04
Belcoshe - Adult	4.56E-07	9.12E-07	1.73E-06	2.16E-06	1.05E-04	1.57E-04	6.31E-05	7.87E-05	1.26E-04	1.50E-04	1.03E-05	1.14E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.61E-06	2.13E-06	5.60E-06	1.12E-05	5.89E-04			4.56E-07	9.12E-07	1.73E-06	2.16E-06	7.42E-04	8.00E-04	7.44E-04	8.09E-04
Pontle-Vertle - Infant	4.65E-07	9.31E-07	3.97E-06	4.81E-06	1.18E-04	1.76E-04	5.81E-05	6.45E-05	5.17E-05	8.36E-05	4.97E-05	7.90E-05			7.98E-07	1.08E-06					1.22E-03			4.65E-07	9.31E-07	3.97E-06	4.81E-06	1.49E-03	1.63E-03	1.50E-03	1.63E-03
Pontle-Vertle - Toddler	1.02E-06	2.05E-06	2.91E-06	3.54E-06	1.17E-04	1.76E-04	1.06E-04	1.29E-04	3.25E-05	5.25E-05	2.30E-05	3.65E-05	6.44E-05	6.44E-05	2.09E-06	2.83E-06	1.06E-06	2.39E-06			1.02E-03			1.02E-06	2.05E-06	2.91E-06	3.54E-06	1.37E-03	1.49E-03	1.37E-03	1.49E-03
Pontle-Vertle - Child	8.01E-07	1.60E-06	2.21E-06	2.68E-06	7.83E-05	1.19E-04	1.32E-04	1.61E-04	2.50E-04	3.04E-04	1.69E-05	2.68E-05	4.77E-05	4.77E-05	5.44E-06	7.37E-06	2.45E-06	5.55E-06	6.89E-06	8.89E-06	1.01E-03			8.01E-07	1.60E-06	2.21E-06	2.68E-06	1.21E-03	1.28E-03	1.21E-03	1.29E-03
Pontle-Vertle - Teen	4.81E-07	9.62E-07	1.76E-06	2.15E-06	5.36E-05	8.22E-05	7.30E-05	8.86E-05	1.94E-04	3.14E-04	1.14E-05	1.81E-05	3.86E-05	3.86E-05	3.08E-06	4.06E-06	1.45E-06	3.06E-06	3.80E-06	4.66E-06	5.98E-04			4.81E-07	9.62E-07	1.76E-06	2.15E-06	7.35E-04	7.87E-04	7.37E-04	7.90E-04
Pontle-Vertle - Adult	4.06E-07	8.12E-07	1.69E-06	2.05E-06	6.83E-05	1.04E-04	6.16E-05	7.48E-05	1.36E-04	2.20E-04	1.10E-05	1.74E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.54E-06	3.49E-06	4.33E-06	5.34E-06	5.89E-04			4.06E-07	8.12E-07	1.69E-06	2.05E-06	7.05E-04	7.61E-04	7.07E-04	7.64E-04
Petit Rocher - Infant	7.43E-06	1.49E-05	3.33E-06	4.36E-06	1.18E-04	1.76E-04	4.86E-05	5.84E-05	5.17E-05	8.36E-05	4.97E-05	7.90E-05			7.98E-07	1.08E-06					1.22E-03			7.43E-06	1.49E-05	3.33E-06	4.36E-06	1.40E-03	1.49E-03	1.40E-03	1.49E-03
Petit Rocher - Toddler	1.64E-06	3.27E-06	2.44E-06	3.20E-06	3.02E-05	4.54E-05	8.86E-05	1.16E-04	3.25E-05	5.25E-05	2.30E-05	3.65E-05	6.44E-05	6.44E-05	2.09E-06	2.83E-06	9.52E-07	2.56E-06			1.02E-03			1.64E-06	3.27E-06	2.44E-06	3.20E-06	1.26E-03	1.34E-03	1.26E-03	1.34E-03
Petit Rocher - Child	1.28E-06	2.56E-06	1.80E-06	2.43E-06	2.02E-05	3.03E-05	1.11E-04	1.86E-04	2.50E-04	4.04E-04	1.69E-05	2.68E-05	4.77E-05	4.77E-05	5.44E-06	7.37E-06	2.21E-06	5.91E-06	6.54E-06	1.86E-05	1.01E-03			1.28E-06	2.56E-06	1.80E-06	2.43E-06	1.14E-03	1.20E-03	1.15E-03	1.20E-03
Petit Rocher - Teen	7.68E-08	1.54E-07	1.49E-06	1.95E-06	1.39E-05	2.09E-05	6.12E-06	8.02E-06	1.94E-04	3.14E-04	1.13E-05	1.81E-05	3.86E-05	3.86E-05	3.08E-06	4.06E-06	1.22E-06	3.27E-06	3.80E-06	8.01E-06	5.98E-04			7.68E-08	1.54E-07	1.49E-06	1.95E-06	6.93E-04	7.28E-04	6.95E-04	7.31E-04
Petit Rocher - Adult	6.49E-08	1.30E-07	1.42E-06	1.86E-06	1.76E-05	2.65E-05	5.17E-06	6.77E-06	1.36E-05	2.20E-05	1.10E-05	1.74E-05	4.77E-05	4.77E-05	3.42E-06	4.64E-06	1.39E-06	3.73E-06	4.11E-06	9.17E-06	5.89E-04			6.49E-08	1.30E-07	1.42E-06	1.86E-06	6.53E-04	6.87E-04	6.54E-04	6.89E-04

Current Baseline - Present	Intake (mg/kg d)																						TRV	1.00E-03		1.00E-03		
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels					Total Inhalation (mg/kg d)		Total Dermal (mg/kg d)		Total Ingestion (mg/kg d)		Total Intake (mg/kg d)	
Cadmium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Supermarket Food			Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	7.83E-07	1.98E-06	1.36E-06	5.54E-06	8.80E-06	8.67E-06	1.04E-05	1.79E-05	5.78E-05	6.13E-05	5.81E-05	2.18E-04			4.18E-06	4.94E-06					6.12E-04			7.51E-04	9.22E-04	7.55E-04	9.29E-04	7.51E-04	9.22E-04
Townsite - Toddler	1.72E-06	4.35E-06	2.49E-06	4.07E-06	7.95E-06	8.61E-06	2.06E-05	3.37E-05	3.64E-05	3.86E-05	2.69E-05	1.41E-04	8.80E-06	2.06E-05	1.10E-05	1.30E-05	3.78E-07	4.55E-07			7.26E-04			8.38E-04	9.42E-04	8.42E-04	9.50E-04	8.38E-04	9.42E-04
Townsite - Child	1.35E-06	3.40E-06	1.89E-06	3.09E-06	5.32E-06	5.76E-06	2.59E-05	4.23E-05	2.80E-05	2.97E-05	1.97E-05	7.79E-05	6.49E-06	1.52E-05	2.85E-05	3.37E-05	8.76E-07	1.06E-06	1.14E-04	1.84E-04	7.38E-04			9.43E-04	1.09E-03	9.47E-04	1.09E-03	9.47E-04	1.09E-03
Townsite - Teen	8.09E-07	2.04E-06	1.52E-06	2.48E-06	3.86E-06	3.97E-06	1.42E-05	2.33E-05	2.17E-05	2.30E-05	1.33E-05	4.99E-05	5.01E-06	1.17E-05	1.57E-05	1.86E-05	4.83E-07	5.82E-07	6.27E-05	1.02E-04	4.53E-04			5.77E-04	6.65E-04	5.79E-04	6.69E-04	5.79E-04	6.69E-04
Townsite - Adult	6.83E-07	1.72E-06	1.44E-06	2.36E-06	4.37E-06	5.03E-06	1.29E-05	1.97E-05	1.52E-05	1.61E-05	1.28E-05	4.81E-05	6.52E-06	1.53E-05	1.79E-05	2.12E-05	5.51E-07	6.64E-07	7.16E-05	1.16E-04	3.07E-04			1.44E-04	2.36E-04	4.37E-04	5.31E-04	4.80E-04	5.35E-04
Lower Belcoshe - Infant	6.53E-07	2.86E-06	2.83E-06	8.11E-06	8.80E-06	8.67E-06	8.86E-06	2.48E-05	1.26E-04	1.33E-04	1.44E-05	2.56E-05			4.18E-06	4.94E-06					6.12E-04			7.73E-04	8.09E-04	7.76E-04	8.20E-04	7.76E-04	8.20E-04
Lower Belcoshe - Toddler	1.44E-06	6.29E-06	2.08E-06	5.95E-06	7.95E-06	8.61E-06	1.72E-05	4.94E-05	7.98E-05	8.36E-05	6.67E-06	1.19E-05	8.80E-06	2.06E-05	1.10E-05	1.30E-05	4.23E-07	4.72E-07			7.26E-04			8.57E-04	9.13E-04	8.61E-04	9.26E-04	8.61E-04	9.26E-04
Lower Belcoshe - Child	1.12E-06	4.92E-06	1.58E-06	4.52E-06	5.32E-06	5.76E-06	2.16E-05	6.19E-05	6.07E-05	6.43E-05	4.84E-05	8.70E-05	6.49E-06	1.52E-05	2.85E-05	3.37E-05	9.77E-07	1.09E-06	3.00E-04	4.64E-04	7.38E-04			1.15E-03	1.34E-03	1.15E-03	1.35E-03	1.15E-03	1.35E-03
Lower Belcoshe - Teen	6.75E-07	2.95E-06	1.27E-06	3.63E-06	3.86E-06	3.97E-06	1.19E-05	3.81E-05	4.72E-05	5.00E-05	3.36E-05	5.87E-05	5.01E-06	1.17E-05	1.57E-05	1.86E-05	5.39E-07	6.03E-07	1.65E-04	2.56E-04	4.53E-04			9.95E-04	1.03E-03	9.97E-04	1.04E-03	9.97E-04	1.04E-03
Lower Belcoshe - Adult	5.70E-07	2.49E-06	1.20E-06	3.45E-06	4.84E-06	5.03E-06	1.08E-05	2.88E-05	3.50E-05	3.74E-05	3.13E-05	5.68E-05	6.52E-06	1.53E-05	1.79E-05	2.12E-05	6.15E-07	6.88E-07	1.89E-04	2.92E-04	3.07E-04			1.56E-03	1.79E-03	1.58E-03	1.81E-03	1.58E-03	1.81E-03
Belcoshe - Infant	1.96E-06	3.92E-06	8.86E-07	1.27E-06	8.80E-06	8.67E-06	2.65E-05	3.88E-05	7.67E-05	9.69E-05	3.79E-05	5.19E-05			4.18E-06	4.94E-06					6.12E-04			1.56E-06	3.92E-06	8.86E-07	1.27E-06	7.40E-04	7.78E-04	7.42E-04	7.80E-04
Belcoshe - Toddler	4.31E-07	8.62E-07	6.36E-07	9.29E-07	7.95E-06	8.61E-06	5.27E-06	7.70E-06	4.82E-05	6.09E-05	1.71E-05	2.40E-05	8.80E-06	1.49E-05	1.10E-05	1.30E-05	4.10E-07	4.90E-07			7.26E-04			8.25E-04	8.56E-04	8.26E-04	8.57E-04	8.26E-04	8.57E-04
Belcoshe - Child	3.37E-07	6.74E-07	4.83E-07	7.05E-07	5.32E-06	5.76E-06	6.61E-06	9.66E-06	3.71E-05	4.68E-05	1.25E-05	1.76E-05	6.49E-06	1.10E-05	2.85E-05	3.37E-05	9.52E-07	1.04E-06	1.41E-04	1.77E-04	7.38E-04			9.02E-04	1.03E-03	9.71E-04	1.03E-03	9.71E-04	1.03E-03
Belcoshe - Teen	2.02E-07	4.05E-07	3.86E-07	5.56E-07	3.86E-06	3.97E-06	3.64E-06	5.32E-06	2.88E-05	3.64E-05	8.47E-06	1.19E-05	5.01E-06	8.46E-06	1.57E-05	1.86E-05	5.25E-07	5.75E-07	7.75E-05	9.76E-05	4.53E-04			4.38E-04	5.66E-04	5.93E-04	6.31E-04	5.94E-04	6.32E-04
Belcoshe - Adult	1.71E-07	3.42E-07	3.69E-07	5.39E-07	4.84E-06	5.03E-06	3.08E-06	4.89E-06	2.01E-05	2.54E-05	8.16E-06	1.15E-05	6.52E-06	1.10E-05	1.79E-05	2.12E-05	5.99E-07	6.56E-07	8.85E-05	1.11E-04	3.07E-04			4.54E-04	4.94E-04	4.54E-04	4.94E-04	4.54E-04	4.94E-04
Pontle-Vertle - Infant	1.64E-07	3.29E-07	7.30E-07	1.07E-06	8.28E-06	9.48E-06	2.24E-05	3.28E-05	4.99E-05	6.47E-05	2.56E-05	8.02E-05			4.18E-06	4.94E-06					6.12E-04			1.64E-07	3.29E-07	7.30E-07	1.07E-06	7.02E-04	7.75E-04	7.03E-04	7.76E-04
Pontle-Vertle - Toddler	3.62E-07	7.23E-07	5.36E-07	7.87E-07	8.23E-06	9.43E-06	4.85E-06	6.52E-06	3.14E-05	3.97E-05	1.19E-05	3.71E-05	8.80E-06	1.49E-05	1.10E-05	1.30E-05	3.57E-07	5.55E-07			7.26E-04			3.62E-07	7.23E-07	5.36E-07	7.87E-07	8.02E-04	8.40E-04	8.03E-04	8.50E-04
Pontle-Vertle - Child	2.83E-07	5.65E-07	4.07E-07	5.97E-07	5.50E-06	6.30E-06	5.57E-06	8.18E-06	2.41E-05	3.11E-05	8.70E-06	2.72E-05	6.49E-06	1.10E-05	2.85E-05	3.37E-05	7.58E-07	1.29E-06	1.42E-04	1.73E-04	7.38E-04			1.70E-07	5.65E-07	4.07E-07	5.97E-07	9.55E-04	1.02E-03	9.56E-04	1.02E-03
Pontle-Vertle - Teen	1.70E-07	3.40E-07	3.27E-07	4.80E-07	3.27E-06	4.13E-06	3.07E-06	4.51E-06	1.87E-05	2.43E-05	5.87E-06	1.94E-05	5.01E-06	8.46E-06	1.57E-05	1.86E-05	4.18E-07	7.10E-07	7.84E-05	9.52E-05	4.53E-04			1.43E-07	2.87E-07	3.11E-07	4.54E-07	4.45E-04	4.89E-04	4.46E-04	4.90E-04
Pontle-Vertle - Adult	1.43E-07	2.87E-07	3.11E-07	4.54E-07	4.80E-06	5.90E-06	2.59E-06	3.81E-06	1.31E-05	1.70E-05	5.66E-06	1.77E-05	6.52E-06	1.10E-05	1.79E-05	2.12E-05	4.76E-07	8.10E-07	8.95E-05	1.09E-04	3.07E-04			2.28E-04	4.56E-04	1.23E-07	5.36E-07	7.00E-04	7.75E-04	7.00E-04	7.76E-04
Petit Rocher - Infant	2.28E-06	4.56E-06	1.23E-07	5.36E-07	3.77E-07	1.64E-06	4.99E-05	6.47E-05	2.56E-05	8.02E-05					4.18E-06	4.94E-06					6.12E-04			5.91E-06	1.00E-07	9.03E-04	3.94E-07	7.98E-04	8.47E-04	7.98E-04	8.48E-04
Petit Rocher - Toddler	5.91E-06	1.00E-07	9.03E-04	3.94E-07	7.63E-06	1.17E-05	7.89E-07	1.26E-06	3.14E-05	3.97E-05	1.19E-05	3.71E-05	8.80E-06	1.49E-05	1.10E-05	1.30E-05	3.78E-07	6.09E-07			7.26E-04			3.92E-06	7.84E-06	6.86E-08	2.99E-07	9.23E-04	9.95E-04	9.23E-04	9.96E-04
Petit Rocher - Child	3.92E-06	7.84E-06	6.86E-08	2.99E-07	5.11E-06	7.81E-06	9.39E-06	4.09E-07	2.41E-05	3.13E-05	8.70E-06	2.72E-05	6.49E-06	1.10E-05	2.85E-05	3.37E-05	8.76E-07	1.41E-06	1.11E-04	1.44E-04	7.38E-04			2.35E-04	4.71E-04	5.51E-08	2.40E-07	5.64E-04	6.09E-04	5.64E-04	6.09E-04
Petit Rocher - Teen	2.35E-06	4.71E-06	5.51E-08	2.40E-07	3.52E-06	5.38E-06	5.17E-06	2.26E-07	1.87E-05	2.43E-05	5.87E-06	1.94E-05	5.01E-06	8.46E-06	1.57E-05	1.86E-05	4.83E-07	7.79E-07	6.13E-05	7.95E-05	4.53E-04			1.43E-07	2.87E-07	3.11E-07	4.54E-07	4.45E-04	4.89E-04	4.46E-04	4.90E-04
Petit Rocher - Adult	1.99E-06	3.98E-06	5.24E-08	2.28E-07	4.86E-06	6.81E-06	4.37E-06	1.90E-07	1.31E-05	1.70E-05	5.66E-06	1.77E-05	6.52E-06	1.10E-05	1.79E-05	2.12E-05	5.51E-07	8.89E-07	6.99E-05	9.08E-05	3.07E-04			2.28E-04	4.56E-04	5.24E-08	2.28E-07	4.75E-04	4.73E-04	4.75E-04	4.73E-04

Current Baseline - Present	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Chromium	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	2.77E-06	1.11E-05	2.07E-05	2.42E-05	4.86E-05	4.86E-05	9.87E-04	1.97E-03					6.44E-05	6.44E-05							9.00E-04	
Townsite - Toddler	4.89E-06	2.47E-05	1.12E-05	1.77E-05	4.27E-05	5.37E-05	1.46E-04	2.79E-04					4.77E-05	4.77E-05							1.06E-03	
Townsite - Child	4.67E-06	1.91E-05	1.16E-05	1.35E-05	3.14E-05	3.14E-05	7.46E-05	1.47E-04					3.53E-05	3.53E-05							7.98E-04	
Townsite - Teen	2.79E-06	1.16E-05	9.77E-06	1.08E-05	2.26E-05	2.47E-05	1.16E-04	1.18E-04					3.66E-05	3.66E-05							4.00E-04	
Townsite - Adult	1.94E-06	9.78E-06	8.67E-06	1.01E-05	2.26E-05	3.13E-05	1.13E-04	1.53E-04					3.77E-05	3.77E-05							5.08E-04	
Lower Belledune - Infant	2.11E-07	8.29E-07	2.07E-05	2.42E-05	4.86E-05	4.86E-05	9.87E-04	1.97E-03					6.44E-05	6.44E-05							9.00E-04	
Lower Belledune - Toddler	4.73E-07	1.63E-06	1.12E-05	1.77E-05	4.27E-05	5.37E-05	1.46E-04	2.79E-04					4.77E-05	4.77E-05							1.06E-03	
Lower Belledune - Child	3.70E-07	1.43E-06	1.16E-05	1.35E-05	3.14E-05	3.14E-05	7.46E-05	1.47E-04					3.53E-05	3.53E-05							7.98E-04	
Lower Belledune - Teen	2.22E-07	8.57E-07	9.77E-06	1.08E-05	2.26E-05	2.47E-05	1.16E-04	1.18E-04					3.66E-05	3.66E-05							4.00E-04	
Lower Belledune - Adult	1.68E-07	7.24E-07	8.67E-06	1.01E-05	2.26E-05	3.13E-05	1.13E-04	1.53E-04					3.77E-05	3.77E-05							5.08E-04	
Belledune - Infant	2.10E-07	8.26E-07	2.07E-05	2.42E-05	4.86E-05	4.86E-05	9.87E-04	1.97E-03													9.00E-04	
Belledune - Toddler	4.67E-07	9.27E-07	1.12E-05	1.77E-05	4.27E-05	5.37E-05	1.46E-04	2.79E-04					6.44E-05	6.44E-05							1.06E-03	
Belledune - Child	3.62E-07	7.21E-07	1.16E-05	1.35E-05	3.14E-05	3.14E-05	7.46E-05	1.47E-04					3.53E-05	3.53E-05							7.98E-04	
Belledune - Teen	2.17E-07	8.54E-07	9.77E-06	1.08E-05	2.26E-05	2.47E-05	1.16E-04	1.18E-04					3.66E-05	3.66E-05							4.00E-04	
Belledune - Adult	1.63E-07	7.17E-07	8.67E-06	1.01E-05	2.26E-05	3.13E-05	1.13E-04	1.53E-04					3.77E-05	3.77E-05							5.08E-04	
Pointe-Verte - Infant	6.29E-08	1.26E-07	2.07E-05	2.42E-05	4.86E-05	4.27E-04	9.87E-04	1.11E-03													9.00E-04	
Pointe-Verte - Toddler	1.39E-07	1.57E-07	1.12E-05	1.77E-05	4.27E-05	4.70E-04	1.46E-04	2.79E-04					6.44E-05	6.44E-05							1.06E-03	
Pointe-Verte - Child	1.08E-07	2.16E-07	1.16E-05	1.35E-05	3.14E-05	3.61E-04	7.46E-05	1.67E-04					4.77E-05	4.77E-05							7.98E-04	
Pointe-Verte - Teen	6.50E-08	1.30E-07	9.77E-06	1.08E-05	2.26E-05	2.13E-04	1.16E-04	1.58E-04					3.66E-05	3.66E-05							4.00E-04	
Pointe-Verte - Adult	5.48E-08	1.10E-07	8.67E-06	1.01E-05	2.26E-05	2.45E-04	1.13E-04	1.54E-04					3.77E-05	3.77E-05							5.08E-04	
Petit Rocher - Infant	9.04E-09	1.81E-08	2.07E-05	2.42E-05	4.86E-05	7.91E-04	9.87E-04	1.15E-03													9.00E-04	
Petit Rocher - Toddler	1.99E-08	3.98E-08	1.12E-05	1.77E-05	4.27E-05	7.80E-04	1.46E-04	2.79E-04					6.44E-05	6.44E-05							1.06E-03	
Petit Rocher - Child	1.56E-08	3.11E-08	1.16E-05	1.35E-05	3.26E-05	5.27E-04	7.46E-05	2.67E-04					4.77E-05	4.77E-05							7.98E-04	
Petit Rocher - Teen	9.34E-09	1.87E-08	9.77E-06	1.08E-05	2.24E-05	1.63E-04	1.16E-04	1.56E-04					3.66E-05	3.66E-05							4.00E-04	
Petit Rocher - Adult	7.86E-09	1.56E-08	8.67E-06	1.01E-05	2.84E-05	4.66E-04	1.13E-04	1.54E-04					4.77E-05	4.77E-05							5.08E-04	

TRV

Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
2.22E-06	1.11E-05	2.07E-05	2.42E-05	1.05E-03	1.07E-03	1.07E-03	1.10E-03
4.89E-06	2.47E-05	1.12E-05	1.77E-05	1.51E-03	1.55E-03	1.51E-03	1.59E-03
3.82E-06	1.91E-05	1.16E-05	1.35E-05	9.16E-04	9.17E-04	9.19E-04	9.45E-04
2.79E-06	1.16E-05	9.77E-06	1.08E-05	8.72E-04	8.77E-04	8.83E-04	8.89E-04
1.94E-06	9.78E-06	8.67E-06	1.01E-05	1.87E-04	1.97E-04	1.88E-04	4.12E-04
2.11E-07	8.29E-07	2.07E-05	2.42E-05	1.05E-03	1.07E-03	1.07E-03	1.09E-03
4.73E-07	1.63E-06	1.12E-05	1.77E-05	1.51E-03	1.55E-03	1.51E-03	1.57E-03
3.70E-07	1.43E-06	1.16E-05	1.35E-05	8.04E-04	8.12E-04	8.16E-04	8.27E-04
2.22E-07	8.57E-07	9.77E-06	1.08E-05	8.72E-04	8.77E-04	8.83E-04	8.89E-04
1.68E-07	7.24E-07	8.67E-06	1.01E-05	1.87E-04	1.97E-04	1.88E-04	4.01E-04
2.10E-07	8.26E-07	2.07E-05	2.42E-05	1.05E-03	1.07E-03	1.07E-03	1.09E-03
4.67E-07	9.27E-07	1.12E-05	1.77E-05	1.51E-03	1.55E-03	1.51E-03	1.57E-03
3.62E-07	7.21E-07	1.16E-05	1.35E-05	8.04E-04	8.12E-04	8.16E-04	8.26E-04
2.17E-07	8.54E-07	9.77E-06	1.08E-05	8.72E-04	8.77E-04	8.83E-04	8.88E-04
1.63E-07	7.17E-07	8.67E-06	1.01E-05	1.87E-04	1.97E-04	1.88E-04	4.01E-04
6.29E-08	1.26E-07	2.07E-05	2.42E-05	1.15E-03	1.44E-03	1.15E-03	1.46E-03
1.39E-07	1.57E-07	1.12E-05	1.77E-05	1.61E-03	1.71E-03	1.62E-03	1.73E-03
1.08E-07	2.16E-07	1.16E-05	1.35E-05	1.08E-03	1.08E-03	1.02E-03	1.67E-03
6.50E-08	1.30E-07	9.77E-06	1.08E-05	8.10E-04	6.46E-04	8.19E-04	8.37E-04
5.48E-08	1.10E-07	8.67E-06	1.01E-05	5.61E-04	6.08E-04	5.70E-04	6.18E-04
9.04E-09	1.81E-08	2.07E-05	2.42E-05	1.49E-03	1.81E-03	1.51E-03	1.83E-03
1.99E-08	3.98E-08	1.12E-05	1.77E-05	1.75E-03	2.08E-03	1.76E-03	2.10E-03
1.56E-08	3.11E-08	1.16E-05	1.35E-05	1.10E-03	1.30E-03	1.11E-03	1.32E-03
9.34E-09	1.87E-08	9.27E-06	1.08E-05	6.75E-04	8.15E-04	6.84E-04	8.26E-04
7.86E-09	1.56E-08	8.62E-06	1.01E-05	6.43E-04	8.21E-04	6.52E-04	8.31E-04

Current Baseline - Present	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg		Other Veg		Wild Game		Fish		Lobster		Mussels		Supermarket Food	
Lead	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Townsite - Infant	4.08E-05	1.08E-04	9.84E-06	1.54E-05	8.75E-05	6.54E-05	7.03E-04	1.10E-03	2.79E-04	3.66E-04	1.08E-03	4.04E-03			1.73E-04	2.17E-04					4.69E-04	
Townsite - Toddler	8.99E-05	2.20E-04	7.22E-06	1.13E-05	4.72E-05	6.50E-05	1.40E-03	2.18E-03	1.63E-04	2.32E-04	4.89E-04	1.67E-03	9.10E-05	3.53E-04	8.55E-04	5.70E-04	3.05E-06	6.21E-06			1.81E-03	
Townsite - Child	7.01E-05	1.72E-04	5.48E-06	8.56E-06	3.16E-05	4.35E-05	1.75E-04	2.73E-04	1.25E-04	1.79E-04	3.99E-04	1.37E-03	6.60E-05	2.60E-04	1.18E-03	1.48E-03	7.99E-06	1.44E-05	1.77E-04	9.61E-04	3.66E-03	
Townsite - Teen	4.22E-05	1.03E-04	4.80E-06	6.87E-06	2.17E-05	3.00E-05	9.66E-05	1.51E-04	9.71E-05	1.39E-04	2.42E-04	9.24E-04	5.15E-05	2.01E-04	6.52E-04	8.18E-04	3.90E-06	7.94E-06	9.74E-05	2.77E-04	2.24E-03	
Townsite - Adult	3.56E-05	8.74E-05	4.19E-06	6.58E-06	2.74E-05	3.86E-05	8.15E-05	1.27E-04	6.79E-05	9.71E-05	2.14E-04	8.91E-04	6.71E-05	2.62E-04	7.84E-04	9.93E-04	4.86E-06	9.90E-06	1.11E-04	3.16E-04	1.81E-03	
Lower Belledune - Infant	3.45E-05	1.48E-04	8.53E-06	2.90E-05	8.75E-05	6.54E-05	5.95E-04	1.64E-03	3.11E-04	3.69E-04	3.43E-04	3.77E-04			2.73E-04	2.17E-04					4.69E-04	
Lower Belledune - Toddler	7.59E-05	3.26E-04	6.12E-06	1.69E-05	4.72E-05	6.50E-05	1.18E-03	3.27E-03	1.97E-04	2.32E-04	1.54E-04	2.67E-04	9.10E-05	3.53E-04	8.55E-04	5.70E-04	5.42E-06	6.91E-06			4.81E-04	
Lower Belledune - Child	5.94E-05	2.55E-04	4.63E-06	1.28E-05	3.16E-05	4.35E-05	1.48E-03	3.16E-03	1.51E-04	1.79E-04	1.16E-04	1.96E-04	6.60E-05	2.60E-04	1.18E-03	1.48E-03	1.76E-05	1.60E-05	2.85E-04	4.04E-04	3.66E-03	
Lower Belledune - Teen	3.57E-05	1.53E-04	3.77E-06	1.03E-05	2.17E-05	3.00E-05	8.18E-05	2.26E-04	1.18E-04	1.39E-04	7.85E-05	1.42E-04	5.15E-05	2.01E-04	6.52E-04	8.18E-04	6.92E-06	8.84E-06	1.57E-04	2.22E-04	2.24E-03	
Lower Belledune - Adult	3.01E-05	1.29E-04	3.55E-06	9.80E-06	2.75E-05	3.86E-05	6.91E-05	1.91E-04	8.22E-05	9.71E-05	7.57E-05	1.27E-04	6.71E-05	2.62E-04	7.84E-04	9.93E-04	7.90E-06	1.01E-05	1.79E-04	2.54E-04	1.81E-03	
Belledune - Infant	1.63E-05	2.08E-05	2.66E-05	3.71E-06	3.75E-05	6.54E-05	1.86E-04	2.65E-04	2.50E-04	3.07E-04	5.25E-04	7.49E-04			2.73E-04	2.17E-04					4.69E-04	
Belledune - Toddler	2.79E-05	4.58E-05	1.91E-05	2.72E-06	4.72E-05	6.50E-05	5.70E-04	5.27E-04	3.57E-04	3.91E-04	2.43E-04	3.46E-04	9.10E-05	2.27E-04	8.55E-04	5.70E-04	4.84E-06	6.13E-06			3.81E-04	
Belledune - Child	1.79E-05	3.56E-05	1.45E-05	2.07E-06	3.16E-05	4.35E-05	3.64E-05	6.61E-05	1.21E-04	1.48E-04	1.76E-04	2.54E-04	6.60E-05	1.67E-04	1.18E-03	1.48E-03	2.12E-05	1.82E-05	5.93E-04	9.16E-04	3.66E-03	
Belledune - Teen	1.08E-05	2.15E-05	1.17E-05	1.66E-06	2.17E-05	3.00E-05	2.94E-05	5.64E-05	9.80E-05	1.13E-04	1.29E-04	1.77E-04	5.15E-05	1.29E-04	6.52E-04	8.18E-04	6.17E-06	7.93E-06	3.27E-04	5.16E-04	2.24E-03	
Belledune - Adult	9.08E-06	1.82E-05	1.11E-05	1.58E-06	2.75E-05	3.86E-05	2.16E-05	5.07E-05	6.58E-05	8.06E-05	1.16E-04	1.65E-04	6.71E-05	1.68E-04	7.84E-04	9.93E-04	7.04E-06	8.94E-06	3.74E-04	5.88E-04	1.81E-03	
Pointe-Verte - Infant	9.08E-06	1.80E-05	2.57E-05	3.22E-06	9.11E-05	1.28E-04	1.62E-04	2.30E-04	2.19E-04	4.12E-04	7.91E-04	1.81E-03			2.73E-04	2.17E-04					4.69E-04	
Pointe-Verte - Toddler	1.61E-05	3.96E-05	1.67E-05	2.36E-06	9.01E-05	1.27E-04	3.23E-04	8.57E-04	1.86E-04	2.59E-04	3.67E-04	8.37E-04	9.08E-05	2.27E-04	8.55E-04	5.70E-04	3.39E-06	5.45E-06			3.81E-04	
Pointe-Verte - Child	1.55E-05	3.10E-05	1.27E-05	1.79E-06	6.05E-05	8.52E-05	8.04E-05	5.73E-05	1.00E-04	1.99E-04	2.69E-04	6.14E-04	6.60E-05	1.67E-04	1.18E-03	1.48E-03	2.77E-06	1.26E-05	1.13E-03	1.43E-03	3.66E-03	
Pointe-Verte - Teen	9.31E-06	1.86E-05	1.02E-05	1.44E-06	4.17E-05	5.87E-05	2.23E-05	3.16E-05	8.24E-05	1.55E-04	1.82E-04	4.14E-04	5.15E-05	1.29E-04	6.52E-04	8.18E-04	8.78E-06	6.96E-06	6.21E-04	8.08E-04	2.24E-03	
Pointe-Verte - Adult	7.86E-06	1.57E-05	9.67E-06	1.37E-06	5.28E-05	7.43E-05	1.86E-05	2.67E-05	7.26E-05	1.08E-04	1.75E-04	3.99E-04	6.71E-05	1.68E-04	7.84E-04	9.93E-04	4.99E-06	7.95E-06	7.09E-04	9.12E-04	1.81E-03	
Petit Rocher - Infant	1.26E-06	2.56E-06	4.33E-05	5.58E-06	6.07E-05	1.17E-04	5.10E-05	1.13E-04	2.19E-04	4.12E-04	7.91E-04	1.81E-03			1.73E-04	2.17E-04					4.69E-04	
Petit Rocher - Toddler	2.82E-06	5.63E-06	3.18E-05	1.16E-06	6.04E-05	1.16E-04	6.16E-05	2.25E-04	1.38E-03	2.59E-03	3.67E-04	8.37E-04	9.08E-05	2.27E-04	8.55E-04	5.70E-04	3.38E-06	6.93E-06			4.81E-04	
Petit Rocher - Child	2.20E-06	4.41E-06	2.42E-05	8.62E-07	8.04E-05	7.76E-05	7.72E-05	2.62E-05	1.09E-04	1.99E-04	2.69E-04	6.14E-04	6.60E-05	1.67E-04	1.18E-03	1.48E-03	1.96E-05	5.49E-05	2.62E-04	5.49E-04	3.66E-03	
Petit Rocher - Teen	1.32E-06	2.63E-06	1.94E-05	7.08E-07	5.28E-05	5.35E-05	4.25E-05	1.55E-05	8.24E-05	1.55E-04	1.82E-04	4.14E-04	5.15E-05	1.29E-04	6.52E-04	8.18E-04	1.07E-06	7.69E-06	1.45E-04	3.93E-04	2.24E-03	
Petit Rocher - Adult	1.12E-06	2.23E-06	1.85E-05	6.75E-07	5.62E-05	6.77E-05	3.59E-05	1.31E-05	5.76E-05	1.08E-04	1.75E-04	3.99E-04	6.71E-05	1.68E-04	7.84E-04	9.93E-04	3.63E-06	8.76E-06	1.65E-04	5.43E-04	1.81E-03	

TRV

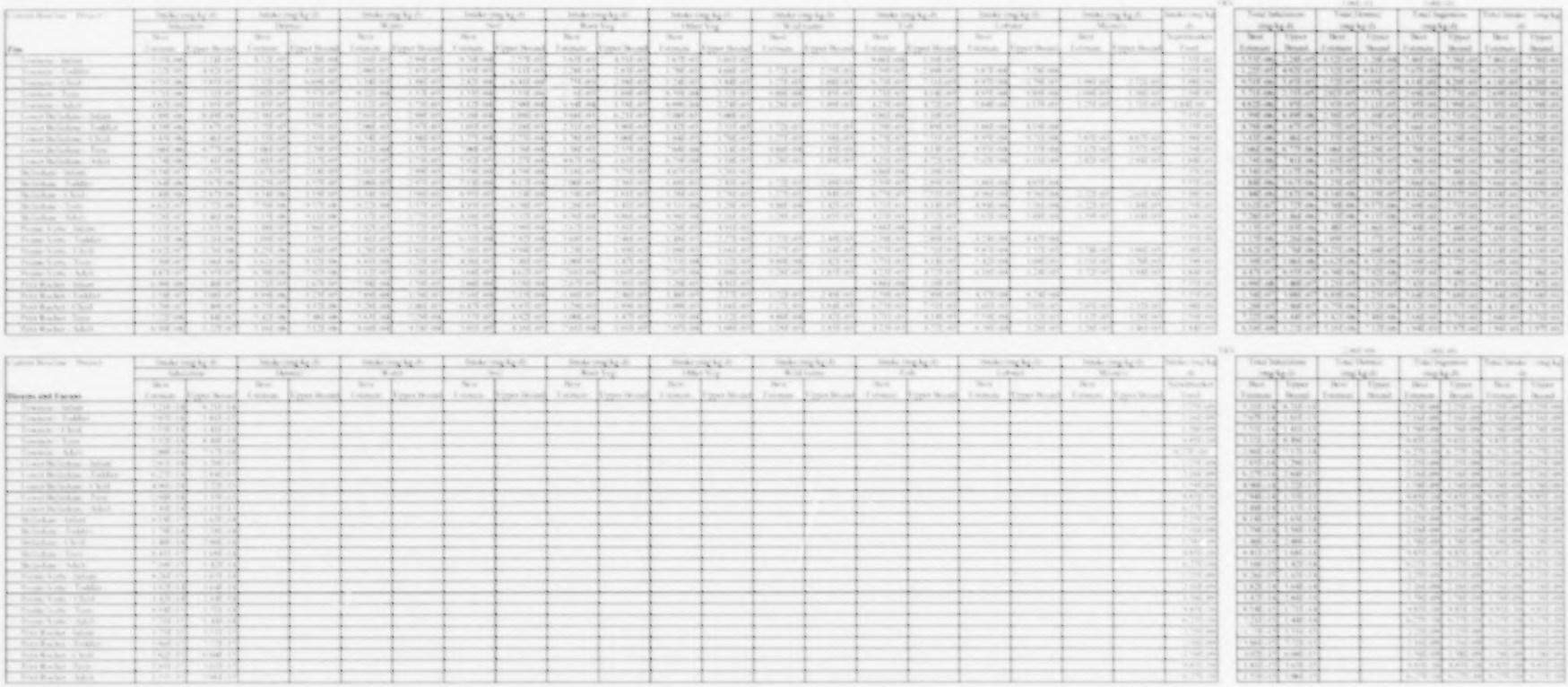
Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
4.08E-05	1.08E-04	9.84E-06	1.54E-05	2.71E-03	6.26E-03	2.76E-03	6.37E-03
8.99E-05	2.20E-04	7.22E-06	1.13E-05	3.13E-03	5.76E-03	3.22E-03	5.99E-03
7.01E-05	1.72E-04	5.48E-06	8.56E-06	2.49E-03	4.49E-03	2.57E-03	4.68E-03
4.22E-05	1.03E-04	4.80E-06	6.87E-06	1.49E-03	2.77E-03	1.55E-03	2.88E-03
3.56E-05	8.74E-05	4.19E-06	6.58E-06	1.52E-03	2.86E-03	1.56E-03	2.95E-03
3.45E-05	1.48E-04	8.53E-06	2.90E-05	1.94E-03	3.34E-03	1.98E-03	3.51E-03
7.59E-05	3.26E-04	6.12E-06	1.69E-05	2.62E-03	5.24E-03	2.70E-03	5.59E-03
5.94E-05	2.55E-04	4.63E-06	1.28E-05	4.91E-03	6.99E-03	4.99E-03	7.27E-03
3.57E-05	1.53E-04	3.77E-06	1.03E-05	2.80E-03	8.00E-03	2.84E-03	8.17E-03
3.01E-05	1.29E-04	3.55E-06	9.80E-06	3.05E-03	8.38E-03	3.08E-03	8.52E-03
1.63E-05	2.08E-05	2.66E-05	3.71E-06	1.65E-03	2.07E-03	1.68E-03	2.10E-03
2.79E-05	4.58E-05	1.91E-05	2.72E-06	1.85E-03	2.42E-03	1.87E-03	2.46E-03
1.79E-05	3.56E-05	1.45E-05	2.07E-06	2.60E-03	3.48E-03	2.62E-03	3.52E-03
1.08E-05	2.15E-05	1.17E-05	1.66E-06	1.52E-03	2.95E-03	1.53E-03	2.97E-03
9.08E-06	1.82E-05	1.11E-05	1.58E-06	1.61E-03	2.20E-03	1.62E-03	2.22E-03
9.08E-06	1.80E-05	2.57E-05	3.22E-06	1.91E-03	3.27E-03	1.92E-03	3.29E-03
1.61E-05	3.96E-05	1.67E-05	2.36E-06	1.95E-03	2.96E-03	1.97E-03	3.01E-03
1.55E-05	3.10E-05	1.27E-05	1.79E-06	3.23E-03	4.44E-03	3.25E-03	4.47E-03
9.31E-06	1.86E-05	1.02E-05	1.44E-06	1.86E-03	2.64E-03	1.89E-03	2.66E-03
7.86E-06	1.57E-05	9.67E-06	1.37E-06	2.91E-03	2.91E-03	2.92E-03	2.93E-03
1.26E-06	2.56E-06	4.33E-05	5.58E-06	1.79E-03	3.14E-03	1.79E-03	3.14E-03
2.82E-06	5.63E-06	3.18E-05	1.16E-06	1.06E-03	2.72E-03	1.06E-03	2.73E-03
2.20E-06	4.41E-06	2.42E-05	8.62E-07	2.11E-03	3.50E-03	2.13E-03	3.51E-03
1.32E-06	2.63E-06	1.94E-05	7.08E-07	1.57E-03	2.12E-03	1.57E-03	2.12E-03
1.12E-06	2.23E-06	1.85E-05	6.75E-07	1.81E-03	2.23E-03	1.84E-03	2.25E-03

Mercury	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg.		Other Veg.		Wildlife		Fish		Lobster		Mussels	
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Commercial - Infant	6.76E-08	1.68E-07	1.12E-08	1.01E-07			8.76E-07	9.67E-06					8.82E-06	9.56E-05						
Commercial - Toddler	1.16E-07	1.51E-07	1.91E-08	1.87E-08			9.07E-07	1.77E-06					1.79E-06	1.79E-06	1.79E-06	1.79E-06	2.11E-06	2.11E-06		
Commercial - Child	1.06E-07	1.79E-07	1.67E-08	1.61E-08			1.14E-06	1.19E-06					9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.61E-06	1.61E-06	1.14E-06	1.14E-06
Commercial - Teen	8.47E-08	1.04E-07	1.31E-08	1.31E-08			9.79E-07	1.03E-06					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.97E-06	1.97E-06	1.14E-06	1.14E-06
Commercial - Adult	6.47E-08	1.00E-07	1.27E-08	1.26E-08			9.29E-07	1.02E-06					1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Lower Berkshire - Infant	4.79E-08	1.67E-07	8.21E-09	1.76E-08			5.63E-07	1.89E-06					8.42E-06	8.84E-06						
Lower Berkshire - Toddler	1.09E-07	4.11E-07	1.76E-08	4.42E-08			1.29E-06	2.14E-06					1.79E-06	1.79E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Lower Berkshire - Child	9.75E-08	3.94E-07	1.57E-08	3.83E-08			9.66E-07	2.14E-06					9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Lower Berkshire - Teen	8.19E-08	2.63E-07	1.34E-08	2.77E-08			9.57E-07	1.35E-06					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.14E-06	1.14E-06
Lower Berkshire - Adult	6.14E-08	1.77E-07	1.30E-08	1.97E-08			9.19E-07	1.77E-06					1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Berkshire - Infant	1.11E-08	1.92E-08	1.77E-08	4.06E-08			1.30E-07	1.89E-07					1.79E-06	1.79E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06	1.13E-06	1.13E-06
Berkshire - Toddler	1.11E-08	6.67E-08	1.76E-08	4.06E-08			1.30E-07	6.93E-07					1.79E-06	1.79E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06	1.13E-06	1.13E-06
Berkshire - Child	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Berkshire - Teen	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Berkshire - Adult	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Private Tract - Toddler	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Private Tract - Child	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Private Tract - Teen	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Private Tract - Adult	1.11E-08	1.11E-08	1.67E-08	3.83E-08			1.30E-07	4.30E-07					1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Pitts Rocket - Infant	3.57E-08	1.94E-07	1.46E-08	3.75E-08			6.77E-07	1.71E-06					8.82E-06	9.56E-05						
Pitts Rocket - Toddler	8.14E-08	4.67E-07	9.54E-08	9.54E-08			1.90E-06	4.46E-06					1.79E-06	1.79E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Pitts Rocket - Child	5.14E-08	6.76E-08	8.44E-08	1.11E-07			1.67E-06	4.19E-06					9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Pitts Rocket - Teen	4.14E-08	5.63E-08	7.03E-08	9.22E-08			1.39E-06	3.49E-06					1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Pitts Rocket - Adult	3.14E-08	3.94E-08	5.34E-08	6.57E-08			1.06E-06	2.49E-06					1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06

Mercury	Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Commercial - Infant	6.76E-08	1.68E-07	1.12E-08	1.01E-07	1.99E-05	2.22E-05	1.99E-05	2.23E-05
Commercial - Toddler	1.16E-07	1.51E-07	1.91E-08	1.87E-08	8.42E-06	1.04E-05	8.64E-06	1.08E-05
Commercial - Child	1.06E-07	1.79E-07	1.67E-08	1.61E-08	4.71E-06	5.96E-06	4.84E-06	6.14E-06
Commercial - Teen	8.47E-08	1.04E-07	1.31E-08	1.31E-08	3.84E-06	4.72E-06	3.94E-06	4.85E-06
Commercial - Adult	6.47E-08	1.00E-07	1.27E-08	1.26E-08	3.62E-06	4.46E-06	3.71E-06	4.58E-06
Lower Berkshire - Infant	4.79E-08	1.67E-07	8.21E-09	1.76E-08	1.99E-05	2.22E-05	1.99E-05	2.23E-05
Lower Berkshire - Toddler	1.09E-07	4.11E-07	1.76E-08	4.42E-08	8.42E-06	1.04E-05	8.64E-06	1.08E-05
Lower Berkshire - Child	9.75E-08	3.94E-07	1.57E-08	3.83E-08	4.71E-06	5.96E-06	4.84E-06	6.14E-06
Lower Berkshire - Teen	8.19E-08	2.63E-07	1.34E-08	2.77E-08	3.84E-06	4.72E-06	3.94E-06	4.85E-06
Lower Berkshire - Adult	6.14E-08	1.77E-07	1.30E-08	1.97E-08	3.62E-06	4.46E-06	3.71E-06	4.58E-06
Berkshire - Infant	1.11E-08	1.92E-08	1.77E-08	4.06E-08	1.99E-05	2.22E-05	1.99E-05	2.23E-05
Berkshire - Toddler	1.11E-08	6.67E-08	1.76E-08	4.06E-08	8.42E-06	1.04E-05	8.64E-06	1.08E-05
Berkshire - Child	1.11E-08	1.11E-08	1.67E-08	3.83E-08	4.71E-06	5.96E-06	4.84E-06	6.14E-06
Berkshire - Teen	1.11E-08	1.11E-08	1.67E-08	3.83E-08	3.84E-06	4.72E-06	3.94E-06	4.85E-06
Berkshire - Adult	1.11E-08	1.11E-08	1.67E-08	3.83E-08	3.62E-06	4.46E-06	3.71E-06	4.58E-06
Private Tract - Toddler	1.11E-08	1.11E-08	1.67E-08	3.83E-08	8.42E-06	1.04E-05	8.64E-06	1.08E-05
Private Tract - Child	1.11E-08	1.11E-08	1.67E-08	3.83E-08	4.71E-06	5.96E-06	4.84E-06	6.14E-06
Private Tract - Teen	1.11E-08	1.11E-08	1.67E-08	3.83E-08	3.84E-06	4.72E-06	3.94E-06	4.85E-06
Private Tract - Adult	1.11E-08	1.11E-08	1.67E-08	3.83E-08	3.62E-06	4.46E-06	3.71E-06	4.58E-06
Pitts Rocket - Infant	3.57E-08	1.94E-07	1.46E-08	3.75E-08	1.99E-05	2.22E-05	1.99E-05	2.23E-05
Pitts Rocket - Toddler	8.14E-08	4.67E-07	9.54E-08	9.54E-08	8.42E-06	1.04E-05	8.64E-06	1.08E-05
Pitts Rocket - Child	5.14E-08	6.76E-08	8.44E-08	1.11E-07	4.71E-06	5.96E-06	4.84E-06	6.14E-06
Pitts Rocket - Teen	4.14E-08	5.63E-08	7.03E-08	9.22E-08	3.84E-06	4.72E-06	3.94E-06	4.85E-06
Pitts Rocket - Adult	3.14E-08	3.94E-08	5.34E-08	6.57E-08	3.62E-06	4.46E-06	3.71E-06	4.58E-06

Thallium	Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)		Intake (mg/kg-d)	
	Inhalation		Dermal		Water		Soil		Root Veg.		Other Veg.		Wildlife		Fish		Lobster		Mussels	
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Commercial - Infant	4.77E-08	1.75E-07	1.14E-07	1.04E-07	1.99E-06	1.87E-06	1.99E-06	6.77E-06	1.99E-06	2.22E-06	1.04E-07	8.94E-07								
Commercial - Toddler	8.21E-08	1.75E-07	9.64E-08	9.64E-08	1.77E-06	1.77E-06	1.90E-06	4.46E-06	1.79E-06	1.79E-06	1.79E-06	1.79E-06	1.44E-06	1.44E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Commercial - Child	7.49E-08	1.75E-07	8.44E-08	1.11E-07	1.67E-06	1.67E-06	1.67E-06	4.19E-06	9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.09E-06	1.09E-06	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Commercial - Teen	5.98E-08	1.75E-07	6.62E-08	9.22E-08	1.39E-06	1.39E-06	1.39E-06	3.49E-06	1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.34E-06	1.34E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Commercial - Adult	4.57E-08	1.75E-07	6.43E-08	9.04E-08	1.30E-06	1.30E-06	1.30E-06	3.24E-06	1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.26E-06	1.26E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Lower Berkshire - Infant	3.38E-08	1.75E-07	4.15E-08	1.24E-07	7.16E-07	1.96E-06	7.16E-07	6.77E-06	1.99E-06	2.22E-06	1.04E-07	8.94E-07								
Lower Berkshire - Toddler	7.71E-08	4.31E-07	8.90E-08	3.12E-07	4.63E-06	1.11E-05	4.63E-06	4.46E-06	1.79E-06	1.79E-06	1.79E-06	1.79E-06	1.44E-06	1.44E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Lower Berkshire - Child	6.87E-08	4.13E-07	7.94E-08	2.70E-07	4.12E-06	9.72E-06	4.12E-06	4.19E-06	9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.09E-06	1.09E-06	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Lower Berkshire - Teen	5.77E-08	2.76E-07	6.77E-08	1.95E-07	3.42E-06	8.13E-06	3.42E-06	3.49E-06	1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.34E-06	1.34E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Lower Berkshire - Adult	4.41E-08	1.85E-07	6.51E-08	1.39E-07	3.22E-06	6.97E-06	3.22E-06	3.24E-06	1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.26E-06	1.26E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Berkshire - Infant	1.07E-08	2.01E-08	1.79E-08	4.11E-08	1.30E-07	1.89E-07	1.30E-07	6.77E-06	1.99E-06	2.22E-06	1.04E-07	8.94E-07								
Berkshire - Toddler	1.07E-08	6.99E-08	1.79E-08	4.11E-08	1.30E-07	6.93E-07	1.30E-07	4.46E-06	1.79E-06	1.79E-06	1.79E-06	1.79E-06	1.44E-06	1.44E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Berkshire - Child	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	4.19E-06	9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.09E-06	1.09E-06	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Berkshire - Teen	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	3.49E-06	1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.34E-06	1.34E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Berkshire - Adult	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	3.24E-06	1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.26E-06	1.26E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Private Tract - Toddler	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	4.46E-06	1.79E-06	1.79E-06	1.79E-06	1.79E-06	1.44E-06	1.44E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Private Tract - Child	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	4.19E-06	9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.09E-06	1.09E-06	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Private Tract - Teen	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	3.49E-06	1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.34E-06	1.34E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Private Tract - Adult	1.07E-08	1.07E-08	1.69E-08	3.87E-08	1.30E-07	4.30E-07	1.30E-07	3.24E-06	1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.26E-06	1.26E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06
Pitts Rocket - Infant	3.44E-08	1.87E-07	1.47E-08	3.79E-08	1.99E-06	1.87E-06	1.99E-06	6.77E-06	1.99E-06	2.22E-06	1.04E-07	8.94E-07								
Pitts Rocket - Toddler	7.84E-08	4.51E-07	9.64E-08	9.64E-08	1.77E-06	1.77E-06	1.90E-06	4.46E-06	1.79E-06	1.79E-06	1.79E-06	1.79E-06	1.44E-06	1.44E-06	1.79E-06	1.79E-06	2.12E-06	2.12E-06		
Pitts Rocket - Child	4.95E-08	6.51E-08	8.53E-08	1.12E-07	1.67E-06	1.67E-06	1.67E-06	4.19E-06	9.56E-07	9.56E-07	1.36E-06	1.36E-06	1.09E-06	1.09E-06	1.36E-06	1.36E-06	1.59E-06	1.59E-06	1.13E-06	1.13E-06
Pitts Rocket - Teen	3.99E-08	5.42E-08	7.10E-08	9.32E-08	1.39E-06	1.39E-06	1.39E-06	3.49E-06	1.11E-06	1.11E-06	1.67E-06	1.67E-06	1.34E-06	1.34E-06	1.67E-06	1.67E-06	1.96E-06	1.96E-06	1.13E-06	1.13E-06
Pitts Rocket - Adult	3.03E-08	3.80E-08	5.40E-08	6.64E-08	1.30E-06	1.30E-06	1.30E-06	3.24E-06	1.11E-06	1.11E-06	1.64E-06	1.64E-06	1.26E-06	1.26E-06	1.64E-06	1.64E-06	1.89E-06	1.89E-06	1.09E-06	1.09E-06

Thallium	Total Inhalation (mg/kg-d)		Total Dermal (mg/kg-d)		Total Ingestion (mg/kg-d)		Total Intake (mg/kg-d)	
	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound	Best Estimate	Upper Bound
Commercial - Infant	4.77E-08	1.75E-07	1.14E-07	1.04E-07	8.96E-06	1.07E-05	8.97E-06	1.07E-05
Commercial - Toddler	8.21E-08	1.75E-07	9.64E-08	9.64E-08	7.06E-06	8.92E-06	7.08E-06	8.94E-06
Commercial - Child	6.71E-08	1.75E-07	8.44E-08	1.11E-07	6.92E-06	8.97E-06	6.93E-06	8.98E-06
Commercial - Teen	4.81E-08	1.75E-07	6.62E-08	9.22E-08	5.74E-06	7.98E-06	5.74E-06	7.98E-06
Commercial - Adult	4.04E-08	1.75E-07	6.43E-08	9.04E-08	5.44E-06	7.70E-06	5.44E-06	7.70E-06
Lower Berkshire - Infant	3.38E-08	1.75E-07	4.15E-08	1.24E-07	8.96E-06	1.07E-05	8.97E-06	1.07E-05
Lower Berkshire - Toddler	7.71E-08	4.31E-07	8.90E-08	3.12E-07	7.06E-06	1.07E-05	7.08E-06	1.08E-05
Lower Berkshire - Child	6.87E-08	4.13E-07	7.94E-08	2.70E-07	6.92E-06	9.72E-06	6.93E-06	9.73E-06
Lower Berkshire - Teen	5.77E-08	2.76E-07	6.77E-08	1.95E-07	5.74E-06	8.13E-06	5.74E-06	8.13E-06
Lower Berkshire - Adult	4.41E-08	1.85E-07	6.51E-08	1.39E-07	5.44E-06	7.70E-06	5.44E-06	7.70E-06
Berkshire - Infant	1.07E-08	2.01E-08	1.79E-08	4.11E-08	8.96E-06	1.07E-05	8.97E-06	1.07E-05
Berkshire - Toddler	1.07E-08	6.99E-08	1.79E-08	4.11E-08	7.06E-06	1.07E-05	7.08E-06	1.08E-05
Berkshire - Child	1.07E-08	1.07E-08	1.69E-08	3.87E-08	6.92E-06	9.72E-06	6.93E-06	9.73E-06
Berkshire - Teen	1.07E-08	1.07E-08	1.69E-08	3.87E-08	5.74E-06	8.13E-06	5.74E-06	8.13E-06
Berkshire - Adult	1.07E-08	1.07E-08	1.69E-08	3.87E-08	5.44E-06	7.70E-06	5.44E-06	7.70E-06
Private Tract - Toddler	1.07E-08	1.07E-08	1.69E-08	3.87E-08	8.96E-06	1.07E-05	8.97E-06	1.07E-05
Private Tract - Child	1.07E-08	1.07E-08	1.69E-08	3.87E-08	6.92E-06	9.72E-06	6.93E-06	9.73E-06
Private Tract - Teen	1.07E-08	1.07E-08	1.69E-08	3.87E-08	5.74E-06	8.13E-06	5.74E-06	8.13E-06
Private Tract - Adult	1.07E-08	1.07E-08	1.69E-08	3.87E-08	5.44E-06	7.70E-06	5.44E-06	7.70E-06
Pitts Rocket - Infant	3.44E-08	1.87E-07	1.47E-08	3.79E-08	8.96E-06	1.07E-05	8.97E-06	1.07E-05
Pitts Rocket - Toddler	7.84E-08	4.51E-07	9.64E-08	9.64E-08	7.06E-06	1.07E-05	7.08E-06	1.08E-05
Pitts Rocket - Child	4.95E-08	6.51E-08	8.53E-08	1.12E-07	6.92E-06	9.72E-06	6.93E-06	9.73E-06
Pitts Rocket - Teen	3.99E-08	5.42E-08	7.10E-08	9.32E-08	5.74E-06	8.13E-06	5.74E-06	8.13E-06
Pitts Rocket - Adult	3.03E-08	3.80E-08	5.40E-08	6.64E-08	5.44E-06	7.70E-06	5.44E-06	7.70E-06



Predicted Percentage of Total Intake (Best Estimate) by Pathway for Average Seafood Eater for All Receptor Age Classes
Current Time Period - CCNB Soil Data

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.15%	0.44%	11.36%	5.91%	2.66%	3.09%		0.05%			76.34%
Townsite - Toddler	0.14%	0.34%	11.91%	12.38%	1.76%	1.51%	4.25%	0.14%	0.06%		67.30%
Townsite - Child	0.32%	0.31%	9.85%	1.87%	1.63%	1.33%	3.77%	0.43%	0.18%	0.53%	80.07%
Townsite - Teen	0.31%	0.41%	10.78%	1.68%	2.07%	1.47%	4.75%	0.39%	0.16%	0.47%	77.51%
Townsite - Adult	0.27%	0.40%	14.06%	1.46%	1.49%	1.46%	6.37%	0.46%	0.19%	0.56%	73.28%
Lower Belledune - Infant	0.10%	0.37%	11.49%	4.99%	3.58%	2.73%		0.05%			77.18%
Lower Belledune - Toddler	0.24%	0.29%	12.16%	10.55%	2.40%	1.10%	4.34%	0.14%	0.08%		68.71%
Lower Belledune - Child	0.22%	0.26%	9.58%	1.56%	2.17%	0.95%	3.77%	0.43%	0.21%	0.71%	80.14%
Lower Belledune - Teen	0.22%	0.34%	10.78%	1.40%	2.76%	1.05%	4.75%	0.39%	0.19%	0.64%	77.50%
Lower Belledune - Adult	0.19%	0.33%	14.07%	1.22%	1.99%	1.04%	6.38%	0.46%	0.22%	0.75%	73.35%
Belledune - Infant	0.03%	0.26%	11.67%	3.50%	3.09%	2.80%		0.05%			78.40%
Belledune - Toddler	0.08%	0.21%	12.46%	7.55%	2.11%	1.51%	4.50%	0.15%	0.08%		71.22%
Belledune - Child	0.07%	0.18%	9.65%	1.08%	1.86%	1.26%	3.80%	0.44%	0.20%	0.71%	80.74%
Belledune - Teen	0.07%	0.24%	10.86%	0.99%	2.36%	1.39%	4.79%	0.39%	0.18%	0.64%	78.10%
Belledune - Adult	0.06%	0.23%	14.15%	0.85%	1.70%	1.38%	6.42%	0.46%	0.22%	0.75%	73.78%
Pointe-Verte - Infant	0.03%	0.26%	7.86%	3.44%	3.45%	3.13%		0.05%			81.47%
Pointe-Verte - Toddler	0.07%	0.21%	8.55%	7.71%	2.37%	1.68%	4.70%	0.15%	0.08%		74.47%
Pointe-Verte - Child	0.07%	0.18%	6.48%	1.10%	2.07%	1.39%	3.93%	0.45%	0.20%	0.57%	83.56%
Pointe-Verte - Teen	0.07%	0.24%	7.32%	0.99%	2.64%	1.54%	4.97%	0.41%	0.18%	0.52%	81.13%
Pointe-Verte - Adult	0.06%	0.24%	9.66%	0.87%	1.92%	1.53%	6.75%	0.48%	0.22%	0.61%	77.64%
Petit Rocher - Infant	0.01%	0.24%	2.17%	3.18%	3.69%	3.94%		0.06%			87.11%
Petit Rocher - Toddler	0.01%	0.19%	2.39%	7.01%	2.45%	1.87%	5.09%	0.17%	0.08%		80.67%
Petit Rocher - Child	0.01%	0.16%	1.76%	0.97%	2.18%	1.47%	4.14%	0.47%	0.19%	0.57%	88.07%
Petit Rocher - Teen	0.01%	0.21%	2.00%	0.88%	2.80%	1.64%	5.27%	0.43%	0.18%	0.52%	86.06%
Petit Rocher - Adult	0.01%	0.22%	2.69%	0.79%	2.08%	1.68%	7.29%	0.52%	0.21%	0.63%	83.88%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.10%	0.43%	1.06%	1.37%	7.66%	7.70%		0.55%			81.09%
Townsite - Toddler	0.20%	0.30%	0.94%	2.45%	4.32%	3.19%	1.04%	1.30%	0.04%		86.21%
Townsite - Child	0.14%	0.29%	0.56%	0.27%	2.95%	2.08%	0.69%	3.01%	0.09%	12.02%	77.97%
Townsite - Teen	0.14%	0.26%	0.63%	0.25%	3.75%	2.39%	0.86%	2.71%	0.08%	10.83%	78.19%
Townsite - Adult	0.16%	0.33%	1.06%	0.27%	3.46%	2.92%	1.48%	4.08%	0.13%	16.28%	69.84%
Lower Belledune - Infant	0.08%	0.36%	1.03%	1.12%	16.18%	1.86%		0.54%			78.83%
Lower Belledune - Toddler	0.17%	0.24%	0.92%	2.00%	9.18%	0.78%	1.02%	1.25%	0.05%		84.37%
Lower Belledune - Child	0.10%	0.14%	0.46%	0.19%	5.28%	0.43%	0.56%	2.48%	0.09%	26.08%	64.20%
Lower Belledune - Teen	0.10%	0.18%	0.53%	0.17%	6.77%	0.47%	0.72%	2.26%	0.08%	23.71%	65.02%
Lower Belledune - Adult	0.10%	0.21%	0.82%	0.18%	5.85%	0.56%	1.16%	3.18%	0.11%	33.41%	54.41%
Belledune - Infant	0.03%	0.12%	1.08%	0.36%	10.34%	4.99%		0.56%			82.53%
Belledune - Toddler	0.05%	0.08%	0.96%	0.64%	5.84%	2.07%	1.07%	1.33%	0.05%		87.92%
Belledune - Child	0.03%	0.05%	0.55%	0.07%	3.82%	1.29%	0.67%	2.94%	0.10%	14.49%	76.08%
Belledune - Teen	0.03%	0.07%	0.62%	0.06%	4.85%	1.47%	0.84%	2.65%	0.09%	13.06%	76.30%
Belledune - Adult	0.04%	0.08%	1.02%	0.07%	4.43%	1.80%	1.44%	3.95%	0.13%	19.48%	67.57%
Pointe-Verte - Infant	0.02%	0.10%	1.14%	0.32%	7.09%	3.65%		0.59%			87.04%
Pointe-Verte - Toddler	0.05%	0.07%	1.02%	0.55%	3.91%	1.48%	1.10%	1.37%	0.04%		90.42%
Pointe-Verte - Child	0.03%	0.04%	0.58%	0.06%	2.52%	0.91%	0.68%	2.99%	0.08%	14.89%	77.22%
Pointe-Verte - Teen	0.03%	0.06%	0.65%	0.05%	3.22%	1.01%	0.86%	2.70%	0.07%	13.48%	77.86%
Pointe-Verte - Adult	0.03%	0.07%	1.08%	0.06%	2.94%	1.27%	1.46%	4.02%	0.11%	20.08%	68.88%
Petit Rocher - Infant	0.00%	0.02%	1.10%	0.09%	7.13%	3.66%		0.60%			87.44%
Petit Rocher - Toddler	0.01%	0.01%	0.96%	0.09%	3.93%	1.49%	1.10%	1.37%	0.05%		90.99%
Petit Rocher - Child	0.00%	0.01%	0.55%	0.01%	2.61%	0.94%	0.70%	3.09%	0.09%	12.04%	79.94%
Petit Rocher - Teen	0.00%	0.01%	0.62%	0.01%	3.32%	1.04%	0.89%	2.79%	0.09%	10.87%	80.36%
Petit Rocher - Adult	0.00%	0.01%	1.01%	0.01%	3.08%	1.33%	1.53%	4.22%	0.13%	16.44%	72.19%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.21%	1.94%	4.48%	9.23%							84.14%
Townsite - Toddler	0.37%	1.15%	3.59%	14.77%			4.85%				75.28%
Townsite - Child	0.47%	1.41%	3.89%	3.00%			5.80%				85.43%
Townsite - Teen	0.47%	1.92%	4.54%	2.80%			7.57%				82.69%
Townsite - Adult	0.49%	2.22%	6.99%	2.88%			12.00%				75.42%
Lower Belledune - Infant	0.02%	1.94%	4.49%	9.25%							84.30%
Lower Belledune - Toddler	0.04%	1.15%	3.60%	14.82%			4.86%				75.53%
Lower Belledune - Child	0.04%	1.42%	3.91%	3.02%			5.82%				85.80%
Lower Belledune - Teen	0.04%	1.93%	4.56%	2.81%			7.61%				83.05%
Lower Belledune - Adult	0.04%	2.23%	7.02%	2.89%			12.05%				75.76%
Belledune - Infant	0.02%	1.94%	4.49%	9.25%							84.30%
Belledune - Toddler	0.03%	1.15%	3.60%	14.82%			4.86%				75.53%
Belledune - Child	0.04%	1.42%	3.91%	3.02%			5.82%				85.80%
Belledune - Teen	0.04%	1.93%	4.56%	2.81%			7.61%				83.05%
Belledune - Adult	0.04%	2.23%	7.02%	2.89%			12.05%				75.76%
Pointe-Verte - Infant	0.00%	1.43%	24.48%	7.71%							65.78%
Pointe-Verte - Toddler	0.01%	0.94%	23.36%	12.09%			3.97%				61.63%
Pointe-Verte - Child	0.01%	1.14%	22.82%	2.42%			4.68%				68.93%
Pointe-Verte - Teen	0.01%	1.56%	25.78%	2.29%			5.92%				64.60%
Pointe-Verte - Adult	0.01%	1.55%	31.46%	2.01%			8.37%				57.61%
Petit Rocher - Infant	0.00%	1.37%	32.47%	6.54%							59.62%
Petit Rocher - Toddler	0.00%	0.86%	27.64%	11.13%			3.65%				56.72%
Petit Rocher - Child	0.00%	1.04%	29.17%	2.22%			4.28%				63.09%
Petit Rocher - Teen	0.00%	1.36%	32.82%	1.98%			5.36%				58.48%
Petit Rocher - Adult	0.00%	1.35%	43.98%	1.75%			7.32%				45.59%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.48%	0.36%	1.72%	25.46%	9.37%	38.34%		6.28%			16.99%
Townsite - Toddler	2.79%	0.22%	1.46%	43.36%	5.04%	15.19%	2.81%	14.11%	0.09%		14.92%
Townsite - Child	2.74%	0.21%	1.23%	6.82%	4.87%	13.98%	2.60%	46.05%	0.28%	6.89%	14.33%
Townsite - Teen	2.75%	0.29%	1.42%	6.30%	6.34%	15.81%	3.36%	42.51%	0.25%	6.36%	14.61%
Townsite - Adult	2.28%	0.27%	1.76%	5.23%	4.36%	14.98%	4.30%	47.68%	0.29%	7.13%	11.73%
Lower Belledune - Infant	1.74%	0.42%	2.39%	30.01%	15.77%	17.29%		8.74%			23.64%
Lower Belledune - Toddler	2.81%	0.23%	1.75%	43.84%	7.28%	5.87%	3.36%	16.84%	0.20%		17.82%
Lower Belledune - Child	1.19%	0.09%	0.63%	2.97%	3.03%	2.33%	1.34%	23.70%	0.25%	57.08%	7.38%
Lower Belledune - Teen	1.25%	0.13%	0.76%	2.88%	4.13%	2.76%	1.81%	22.93%	0.24%	55.21%	7.88%
Lower Belledune - Adult	0.98%	0.12%	0.89%	2.24%	2.67%	2.46%	2.18%	24.14%	0.26%	58.13%	5.94%
Belledune - Infant	0.63%	0.16%	2.85%	11.18%	15.05%	31.54%		10.42%			28.19%
Belledune - Toddler	1.22%	0.10%	2.52%	19.74%	8.40%	12.96%	4.84%	24.28%	0.26%		25.68%
Belledune - Child	0.68%	0.06%	1.20%	1.77%	4.62%	6.80%	2.55%	45.15%	0.43%	22.69%	14.05%
Belledune - Teen	0.70%	0.08%	1.42%	1.67%	6.13%	7.83%	3.36%	42.48%	0.40%	21.34%	14.60%
Belledune - Adult	0.56%	0.07%	1.70%	1.34%	4.07%	7.17%	4.16%	46.04%	0.44%	23.13%	11.33%
Pointe-Verte - Infant	0.47%	0.12%	4.74%	8.45%	11.42%	41.33%		9.03%			24.44%
Pointe-Verte - Toddler	1.01%	0.08%	4.60%	16.38%	7.00%	18.63%	4.60%	23.10%	0.17%		24.43%
Pointe-Verte - Child	0.48%	0.04%	1.87%	1.25%	3.27%	8.29%	2.06%	36.44%	0.24%	34.73%	11.34%
Pointe-Verte - Teen	0.49%	0.05%	2.20%	1.18%	4.36%	9.60%	2.73%	34.47%	0.23%	32.85%	11.85%
Pointe-Verte - Adult	0.39%	0.05%	2.61%	0.93%	2.85%	8.66%	3.32%	36.81%	0.24%	35.07%	9.06%
Petit Rocher - Infant	0.07%	0.02%	3.47%	1.77%	12.54%	45.37%		9.91%			26.83%
Petit Rocher - Toddler	0.17%	0.02%	3.64%	3.71%	8.31%	22.11%	5.46%	27.41%	0.19%		28.99%
Petit Rocher - Child	0.10%	0.01%	1.75%	0.33%	4.58%	11.64%	2.89%	51.14%	0.32%	11.34%	15.91%
Petit Rocher - Teen	0.10%	0.01%	2.02%	0.31%	6.00%	13.22%	3.75%	47.45%	0.30%	10.52%	16.31%
Petit Rocher - Adult	0.08%	0.01%	2.45%	0.25%	4.01%	12.19%	4.68%	51.78%	0.32%	11.48%	12.74%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.16%	0.13%		1.14%				12.29%			86.27%
Townsite - Toddler	0.31%	0.09%		2.04%			2.90%	29.06%	4.78%		60.82%
Townsite - Child	0.13%	0.04%		0.14%			1.16%	41.01%	6.01%	8.73%	42.78%
Townsite - Teen	0.13%	0.05%		0.12%			1.45%	36.60%	5.37%	7.79%	48.49%
Townsite - Adult	0.11%	0.05%		0.11%			1.90%	41.97%	6.15%	8.94%	40.78%
Lower Belledune - Infant	0.12%	0.11%		0.91%				12.33%			86.54%
Lower Belledune - Toddler	0.24%	0.07%		1.62%			2.90%	29.08%	5.23%		60.86%
Lower Belledune - Child	0.10%	0.03%		0.11%			1.16%	40.81%	6.54%	8.69%	42.57%
Lower Belledune - Teen	0.10%	0.04%		0.10%			1.44%	36.44%	5.84%	7.76%	48.28%
Lower Belledune - Adult	0.08%	0.04%		0.08%			1.89%	41.75%	6.69%	8.89%	40.57%
Belledune - Infant	0.04%	0.04%		0.38%				12.42%			87.12%
Belledune - Toddler	0.08%	0.03%		0.68%			2.94%	29.45%	5.18%		61.64%
Belledune - Child	0.03%	0.01%		0.05%			1.16%	40.92%	6.42%	8.72%	42.69%
Belledune - Teen	0.03%	0.02%		0.04%			1.45%	36.54%	5.73%	7.78%	48.41%
Belledune - Adult	0.03%	0.01%		0.03%			1.89%	41.87%	6.57%	8.92%	40.68%
Pointe-Verte - Infant	0.03%	0.04%		0.35%				12.42%			87.15%
Pointe-Verte - Toddler	0.07%	0.03%		0.64%			2.96%	29.63%	4.68%		62.00%
Pointe-Verte - Child	0.03%	0.01%		0.04%			1.18%	41.53%	5.85%	8.05%	43.32%
Pointe-Verte - Teen	0.03%	0.01%		0.04%			1.47%	37.02%	5.21%	7.17%	49.05%
Pointe-Verte - Adult	0.02%	0.01%		0.03%			1.92%	42.50%	5.98%	8.24%	41.29%
Petit Rocher - Infant	0.00%	0.02%		0.17%				12.45%			87.36%
Petit Rocher - Toddler	0.01%	0.01%		0.30%			2.99%	29.99%	3.94%		62.75%
Petit Rocher - Child	0.00%	0.01%		0.02%			1.20%	42.43%	4.98%	7.11%	44.26%
Petit Rocher - Teen	0.00%	0.01%		0.02%			1.50%	37.73%	4.43%	6.32%	49.99%
Petit Rocher - Adult	0.00%	0.01%		0.02%			1.97%	43.43%	5.10%	7.28%	42.26%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.72%	0.18%	4.08%	7.65%	22.42%	25.52%					39.44%
Townsite - Toddler	1.04%	0.09%	2.63%	9.88%	9.16%	7.67%	6.35%		0.08%		63.10%
Townsite - Child	0.91%	0.07%	1.98%	1.40%	7.93%	6.34%	5.27%		0.22%	1.47%	74.40%
Townsite - Teen	0.89%	0.10%	2.22%	1.25%	10.02%	6.96%	6.62%		0.20%	1.32%	70.43%
Townsite - Adult	1.02%	0.12%	3.81%	1.43%	9.48%	9.07%	11.66%		0.30%	2.04%	61.07%
Lower Belledune - Infant	0.64%	0.16%	4.63%	7.04%	27.57%	15.18%					44.75%
Lower Belledune - Toddler	0.86%	0.07%	2.77%	8.43%	10.45%	4.23%	6.68%		0.09%		66.42%
Lower Belledune - Child	0.72%	0.06%	2.00%	1.14%	8.68%	3.35%	5.33%		0.22%	3.36%	75.13%
Lower Belledune - Teen	0.71%	0.08%	2.25%	1.03%	11.00%	3.69%	6.70%		0.20%	3.02%	71.32%
Lower Belledune - Adult	0.81%	0.10%	3.87%	1.18%	10.43%	4.82%	11.83%		0.31%	4.68%	61.98%
Belledune - Infant	0.24%	0.08%	5.54%	3.46%	22.32%	14.81%					53.55%
Belledune - Toddler	0.29%	0.03%	3.07%	3.85%	7.83%	3.82%	7.40%		0.10%		73.59%
Belledune - Child	0.24%	0.03%	2.14%	0.50%	6.26%	2.92%	5.68%		0.24%	1.90%	80.10%
Belledune - Teen	0.24%	0.03%	2.42%	0.45%	7.99%	3.23%	7.19%		0.21%	1.72%	76.52%
Belledune - Adult	0.27%	0.04%	4.19%	0.52%	7.65%	4.26%	12.83%		0.33%	2.68%	67.20%
Pointe-Verte - Infant	0.15%	0.05%	33.30%	2.35%	10.25%	12.70%					41.20%
Pointe-Verte - Toddler	0.20%	0.02%	20.41%	2.88%	3.97%	3.62%	6.29%		0.08%		62.52%
Pointe-Verte - Child	0.17%	0.02%	14.70%	0.39%	3.29%	2.86%	5.00%		0.21%	2.87%	70.50%
Pointe-Verte - Teen	0.17%	0.03%	16.45%	0.35%	4.15%	3.14%	6.27%		0.19%	2.57%	66.69%
Pointe-Verte - Adult	0.17%	0.03%	25.64%	0.36%	3.57%	3.72%	10.04%		0.26%	3.61%	52.59%
Petit Rocher - Infant	0.02%	0.03%	30.73%	1.22%	10.86%	13.46%					43.68%
Petit Rocher - Toddler	0.03%	0.01%	18.56%	1.47%	4.15%	3.78%	6.57%		0.09%		65.33%
Petit Rocher - Child	0.02%	0.01%	13.15%	0.20%	3.38%	2.94%	5.14%		0.21%	2.49%	72.46%
Petit Rocher - Teen	0.02%	0.01%	14.75%	0.18%	4.28%	3.23%	6.45%		0.19%	2.23%	68.66%
Petit Rocher - Adult	0.03%	0.02%	23.30%	0.18%	3.73%	3.88%	10.49%		0.27%	3.18%	54.92%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%	0.01%	0.27%	0.13%	0.49%	0.49%		0.13%			98.48%
Townsite - Toddler	0.00%	0.01%	0.35%	0.34%	0.40%	0.30%	0.30%	0.46%	0.07%		97.77%
Townsite - Child	0.00%	0.01%	0.32%	0.06%	0.42%	0.30%	0.31%	1.63%	0.22%	0.48%	96.26%
Townsite - Teen	0.00%	0.01%	0.34%	0.05%	0.51%	0.31%	0.36%	1.38%	0.18%	0.41%	96.45%
Townsite - Adult	0.00%	0.01%	0.60%	0.06%	0.49%	0.42%	0.66%	2.17%	0.29%	0.64%	94.67%
Lower Belledune - Infant	0.00%	0.00%	0.27%	0.07%	0.49%	0.41%		0.13%			98.62%
Lower Belledune - Toddler	0.00%	0.00%	0.35%	0.18%	0.41%	0.25%	0.30%	0.46%	0.07%		97.97%
Lower Belledune - Child	0.00%	0.00%	0.32%	0.03%	0.43%	0.25%	0.31%	1.62%	0.22%	0.93%	95.90%
Lower Belledune - Teen	0.00%	0.00%	0.34%	0.03%	0.51%	0.26%	0.36%	1.37%	0.18%	0.79%	96.15%
Lower Belledune - Adult	0.00%	0.01%	0.60%	0.03%	0.49%	0.35%	0.65%	2.16%	0.29%	1.24%	94.19%
Belledune - Infant	0.00%	0.00%	0.27%	0.05%	0.43%	0.55%		0.13%			98.57%
Belledune - Toddler	0.00%	0.00%	0.35%	0.13%	0.35%	0.33%	0.30%	0.46%	0.07%		98.00%
Belledune - Child	0.00%	0.00%	0.32%	0.02%	0.37%	0.33%	0.31%	1.63%	0.22%	0.54%	96.26%
Belledune - Teen	0.00%	0.00%	0.34%	0.02%	0.44%	0.35%	0.36%	1.38%	0.18%	0.45%	96.46%
Belledune - Adult	0.00%	0.00%	0.60%	0.02%	0.43%	0.46%	0.66%	2.17%	0.29%	0.72%	94.65%
Pointe-Verte - Infant	0.00%	0.00%	0.26%	0.04%	0.36%	0.43%		0.13%			98.78%
Pointe-Verte - Toddler	0.00%	0.00%	0.34%	0.11%	0.30%	0.26%	0.30%	0.46%	0.07%		98.15%
Pointe-Verte - Child	0.00%	0.00%	0.31%	0.02%	0.31%	0.26%	0.31%	1.63%	0.24%	0.66%	96.26%
Pointe-Verte - Teen	0.00%	0.00%	0.33%	0.02%	0.37%	0.27%	0.36%	1.38%	0.20%	0.56%	96.50%
Pointe-Verte - Adult	0.00%	0.00%	0.57%	0.02%	0.36%	0.36%	0.66%	2.17%	0.32%	0.88%	94.65%
Petit Rocher - Infant	0.00%	0.00%	0.11%	0.03%	0.36%	0.43%		0.13%			98.93%
Petit Rocher - Toddler	0.00%	0.00%	0.14%	0.09%	0.30%	0.26%	0.31%	0.46%	0.08%		98.37%
Petit Rocher - Child	0.00%	0.00%	0.13%	0.02%	0.31%	0.26%	0.31%	1.63%	0.25%	0.49%	96.60%
Petit Rocher - Teen	0.00%	0.00%	0.14%	0.01%	0.37%	0.27%	0.37%	1.38%	0.21%	0.42%	96.83%
Petit Rocher - Adult	0.00%	0.00%	0.24%	0.02%	0.36%	0.36%	0.66%	2.18%	0.33%	0.66%	95.19%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Best Estimate)										
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%										100.00%
Townsite - Toddler	0.00%										100.00%
Townsite - Child	0.00%										100.00%
Townsite - Teen	0.00%										100.00%
Townsite - Adult	0.00%										100.00%
Lower Belledune - Infant	0.00%										100.00%
Lower Belledune - Toddler	0.00%										100.00%
Lower Belledune - Child	0.00%										100.00%
Lower Belledune - Teen	0.00%										100.00%
Lower Belledune - Adult	0.00%										100.00%
Belledune - Infant	0.00%										100.00%
Belledune - Toddler	0.00%										100.00%
Belledune - Child	0.00%										100.00%
Belledune - Teen	0.00%										100.00%
Belledune - Adult	0.00%										100.00%
Pointe-Verte - Infant	0.00%										100.00%
Pointe-Verte - Toddler	0.00%										100.00%
Pointe-Verte - Child	0.00%										100.00%
Pointe-Verte - Teen	0.00%										100.00%
Pointe-Verte - Adult	0.00%										100.00%
Petit Rocher - Infant	0.00%										100.00%
Petit Rocher - Toddler	0.00%										100.00%
Petit Rocher - Child	0.00%										100.00%
Petit Rocher - Teen	0.00%										100.00%
Petit Rocher - Adult	0.00%										100.00%

Predicted Percentage of Total Intake (Upper Bound) by Pathway for Average Seafood Eater for All Receptor Age Classes
Current Time Period – CCNB Soil Data

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.37%	0.71%	14.88%	9.52%	3.25%	4.22%		0.06%			66.99%
Townsite - Toddler	0.82%	0.53%	14.96%	19.15%	2.06%	1.98%	3.58%	0.16%	0.13%		56.65%
Townsite - Child	0.84%	0.52%	13.08%	3.14%	2.08%	1.89%	3.45%	0.54%	0.39%	0.73%	73.34%
Townsite - Teen	0.82%	0.68%	14.64%	2.81%	2.62%	2.08%	4.32%	0.48%	0.35%	0.66%	70.55%
Townsite - Adult	0.70%	0.66%	18.88%	2.42%	1.87%	2.04%	5.74%	0.56%	0.40%	0.76%	65.97%
Lower Belledune - Infant	0.39%	0.74%	14.96%	9.90%	4.49%	2.12%		0.06%			67.34%
Lower Belledune - Toddler	0.85%	0.54%	14.89%	19.72%	2.82%	0.98%	3.56%	0.16%	0.09%		56.38%
Lower Belledune - Child	0.87%	0.54%	13.02%	3.23%	2.84%	0.94%	3.43%	0.53%	0.27%	1.29%	73.02%
Lower Belledune - Teen	0.85%	0.70%	14.57%	2.89%	3.58%	1.03%	4.30%	0.48%	0.24%	1.15%	70.20%
Lower Belledune - Adult	0.73%	0.68%	18.83%	2.49%	2.56%	1.02%	5.72%	0.56%	0.28%	1.34%	65.79%
Belledune - Infant	0.06%	0.30%	16.18%	4.05%	3.42%	3.09%		0.06%			72.84%
Belledune - Toddler	0.15%	0.24%	17.28%	8.65%	2.31%	1.54%	4.13%	0.18%	0.09%		65.43%
Belledune - Child	0.13%	0.21%	13.51%	1.27%	2.08%	1.32%	3.56%	0.55%	0.25%	1.34%	75.77%
Belledune - Teen	0.13%	0.28%	15.12%	1.14%	2.62%	1.44%	4.47%	0.50%	0.23%	1.20%	72.89%
Belledune - Adult	0.11%	0.27%	19.42%	0.97%	1.86%	1.41%	5.90%	0.57%	0.26%	1.38%	67.84%
Pointe-Verte - Infant	0.06%	0.29%	10.98%	3.95%	5.12%	4.84%		0.07%			74.70%
Pointe-Verte - Toddler	0.14%	0.24%	11.95%	8.60%	3.52%	2.45%	4.32%	0.19%	0.16%		68.43%
Pointe-Verte - Child	0.12%	0.21%	9.27%	1.25%	3.14%	2.08%	3.69%	0.57%	0.43%	0.66%	78.56%
Pointe-Verte - Teen	0.12%	0.27%	10.39%	1.12%	3.97%	2.29%	4.64%	0.51%	0.39%	0.59%	75.70%
Pointe-Verte - Adult	0.11%	0.27%	13.61%	0.98%	2.87%	2.28%	6.25%	0.61%	0.46%	0.70%	71.87%
Petit Rocher - Infant	0.01%	0.29%	3.06%	3.91%	5.60%	5.29%		0.07%			81.76%
Petit Rocher - Toddler	0.02%	0.24%	3.38%	8.64%	3.91%	2.72%	4.79%	0.21%	0.19%		75.90%
Petit Rocher - Child	0.02%	0.20%	2.53%	1.21%	3.37%	2.23%	3.96%	0.61%	0.49%	1.21%	84.16%
Petit Rocher - Teen	0.02%	0.27%	2.86%	1.10%	4.30%	2.47%	5.02%	0.56%	0.45%	1.10%	81.86%
Petit Rocher - Adult	0.02%	0.27%	3.84%	0.98%	3.19%	2.53%	6.93%	0.67%	0.54%	1.33%	79.69%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.21%	0.60%	0.93%	1.82%	6.60%	23.45%		0.53%			65.85%
Townsite - Toddler	0.46%	0.43%	0.91%	3.55%	4.06%	10.61%	2.17%	1.37%	0.05%		76.41%
Townsite - Child	0.31%	0.28%	0.53%	0.39%	2.71%	6.77%	1.39%	3.09%	0.10%	16.87%	67.56%
Townsite - Teen	0.31%	0.37%	0.59%	0.35%	3.44%	7.45%	1.75%	2.78%	0.09%	14.18%	67.69%
Townsite - Adult	0.32%	0.44%	0.94%	0.37%	3.01%	8.98%	2.85%	3.96%	0.12%	21.65%	57.35%
Lower Belledune - Infant	0.35%	0.99%	1.06%	3.03%	16.22%	3.13%		0.60%			74.63%
Lower Belledune - Toddler	0.68%	0.64%	0.93%	5.33%	9.03%	1.28%	2.23%	1.40%	0.05%		78.42%
Lower Belledune - Child	0.37%	0.34%	0.43%	0.46%	4.77%	0.65%	1.13%	2.50%	0.08%	34.47%	54.80%
Lower Belledune - Teen	0.36%	0.45%	0.49%	0.42%	6.17%	0.73%	1.45%	2.30%	0.07%	31.60%	55.96%
Lower Belledune - Adult	0.36%	0.50%	0.73%	0.42%	5.06%	0.82%	2.21%	3.07%	0.10%	42.28%	44.46%
Belledune - Infant	0.05%	0.16%	1.11%	0.50%	12.42%	6.66%		0.63%			78.47%
Belledune - Toddler	0.10%	0.11%	1.00%	0.90%	7.10%	2.80%	1.73%	1.51%	0.05%		84.68%
Belledune - Child	0.07%	0.07%	0.56%	0.09%	4.53%	1.70%	1.06%	3.26%	0.10%	17.13%	71.42%
Belledune - Teen	0.06%	0.09%	0.63%	0.08%	5.76%	1.88%	1.34%	2.94%	0.09%	15.44%	71.68%
Belledune - Adult	0.07%	0.11%	1.02%	0.09%	5.15%	2.32%	2.23%	4.29%	0.13%	22.51%	62.09%
Pointe-Verte - Infant	0.04%	0.14%	1.22%	0.42%	8.33%	10.34%		0.64%			78.86%
Pointe-Verte - Toddler	0.09%	0.09%	1.11%	0.77%	4.79%	4.37%	1.75%	1.53%	0.07%		85.45%
Pointe-Verte - Child	0.06%	0.06%	0.62%	0.08%	3.05%	2.66%	1.07%	3.30%	0.13%	16.88%	72.11%
Pointe-Verte - Teen	0.05%	0.08%	0.70%	0.07%	3.89%	2.94%	1.36%	2.98%	0.11%	15.25%	72.57%
Pointe-Verte - Adult	0.06%	0.09%	1.12%	0.08%	3.47%	3.61%	2.25%	4.33%	0.17%	22.17%	62.65%
Petit Rocher - Infant	0.01%	0.07%	1.51%	0.21%	8.34%	10.34%		0.64%			78.88%
Petit Rocher - Toddler	0.01%	0.05%	1.38%	0.39%	4.80%	4.38%	1.75%	1.53%	0.07%		85.65%
Petit Rocher - Child	0.01%	0.03%	0.78%	0.04%	3.14%	2.73%	1.10%	3.39%	0.14%	14.50%	74.13%
Petit Rocher - Teen	0.01%	0.04%	0.88%	0.04%	3.99%	3.02%	1.39%	3.05%	0.13%	13.06%	74.39%
Petit Rocher - Adult	0.01%	0.05%	1.44%	0.04%	3.59%	3.75%	2.33%	4.49%	0.19%	19.19%	64.93%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.01%	2.19%	4.89%	10.42%							81.49%
Townsite - Toddler	1.78%	1.28%	3.86%	16.47%			4.63%				71.98%
Townsite - Child	2.28%	1.59%	4.25%	3.40%			5.62%				82.86%
Townsite - Teen	2.32%	2.16%	4.95%	3.16%			7.33%				80.07%
Townsite - Adult	2.37%	2.49%	7.59%	3.24%			11.57%				72.73%
Lower Belledune - Infant	0.08%	2.21%	4.94%	10.52%							82.26%
Lower Belledune - Toddler	0.13%	1.30%	3.93%	16.75%			4.71%				73.16%
Lower Belledune - Child	0.17%	1.63%	4.34%	3.47%			5.74%				84.65%
Lower Belledune - Teen	0.18%	2.21%	5.06%	3.23%			7.50%				81.82%
Lower Belledune - Adult	0.18%	2.55%	7.76%	3.31%			11.83%				74.36%
Belledune - Infant	0.04%	2.21%	4.94%	10.53%							82.29%
Belledune - Toddler	0.07%	1.30%	3.93%	16.76%			4.72%				73.23%
Belledune - Child	0.09%	1.63%	4.34%	3.47%			5.75%				84.72%
Belledune - Teen	0.09%	2.21%	5.06%	3.24%			7.50%				81.90%
Belledune - Adult	0.09%	2.55%	7.77%	3.31%			11.84%				74.43%
Pointe-Verte - Infant	0.01%	1.65%	28.90%	7.87%							61.56%
Pointe-Verte - Toddler	0.02%	1.03%	24.26%	13.22%			3.72%				57.76%
Pointe-Verte - Child	0.02%	1.26%	26.23%	2.68%			4.44%				65.38%
Pointe-Verte - Teen	0.02%	1.65%	29.45%	2.41%			5.58%				60.90%
Pointe-Verte - Adult	0.02%	1.67%	39.74%	2.17%			7.74%				48.66%
Petit Rocher - Infant	0.00%	1.32%	43.27%	6.28%							49.13%
Petit Rocher - Toddler	0.00%	0.85%	37.54%	10.90%			3.07%				47.65%
Petit Rocher - Child	0.00%	1.02%	40.02%	2.18%			3.61%				53.17%
Petit Rocher - Teen	0.00%	1.31%	43.92%	1.91%			4.44%				48.42%
Petit Rocher - Adult	0.00%	1.24%	55.31%	1.61%			5.74%				36.10%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.57%	0.24%	1.03%	17.22%	5.80%	63.37%		3.41%			7.36%
Townsite - Toddler	3.68%	0.19%	1.09%	36.43%	3.88%	31.19%	5.89%	9.53%	0.10%		8.03%
Townsite - Child	3.68%	0.18%	0.93%	5.85%	3.82%	29.30%	5.57%	31.73%	0.31%	10.75%	7.87%
Townsite - Teen	3.59%	0.24%	1.04%	5.23%	4.82%	32.08%	6.97%	28.37%	0.28%	9.61%	7.77%
Townsite - Adult	2.96%	0.22%	1.29%	4.31%	3.29%	30.21%	8.87%	31.63%	0.31%	10.72%	6.20%
Lower Belledune - Infant	4.22%	0.65%	1.86%	46.79%	10.51%	16.42%		6.19%			13.35%
Lower Belledune - Toddler	5.84%	0.30%	1.16%	58.50%	4.16%	4.78%	6.32%	10.21%	0.12%		8.61%
Lower Belledune - Child	3.51%	0.18%	0.60%	5.64%	2.46%	2.70%	3.58%	20.44%	0.22%	55.60%	5.07%
Lower Belledune - Teen	3.68%	0.25%	0.72%	5.42%	3.33%	3.17%	4.82%	19.63%	0.21%	53.40%	5.38%
Lower Belledune - Adult	2.86%	0.22%	0.84%	4.22%	2.15%	2.82%	5.79%	20.65%	0.22%	56.18%	4.05%
Belledune - Infant	0.99%	0.18%	3.12%	12.64%	14.63%	35.71%		10.37%			22.36%
Belledune - Toddler	1.86%	0.11%	2.64%	21.38%	7.83%	14.06%	9.20%	23.15%	0.25%		19.52%
Belledune - Child	1.02%	0.06%	1.24%	1.88%	4.21%	7.22%	4.75%	42.17%	0.40%	26.60%	10.46%
Belledune - Teen	1.04%	0.08%	1.45%	1.76%	5.56%	8.28%	6.23%	39.49%	0.38%	24.91%	10.82%
Belledune - Adult	0.82%	0.07%	1.71%	1.39%	3.64%	7.46%	7.58%	42.11%	0.40%	26.56%	8.26%
Pointe-Verte - Infant	0.55%	0.10%	3.90%	7.00%	12.52%	55.05%		6.61%			14.27%
Pointe-Verte - Toddler	1.32%	0.08%	4.24%	15.21%	8.61%	27.84%	7.54%	18.98%	0.18%		16.00%
Pointe-Verte - Child	0.69%	0.04%	1.91%	1.28%	4.45%	13.73%	3.74%	33.19%	0.28%	32.45%	8.23%
Pointe-Verte - Teen	0.70%	0.05%	2.21%	1.19%	5.82%	15.59%	4.85%	30.78%	0.26%	30.10%	8.43%
Pointe-Verte - Adult	0.56%	0.05%	2.63%	0.94%	3.82%	14.11%	5.94%	32.97%	0.28%	32.24%	6.47%
Petit Rocher - Infant	0.08%	0.05%	3.72%	3.60%	13.10%	57.60%		6.92%			14.93%
Petit Rocher - Toddler	0.21%	0.04%	4.26%	8.24%	9.49%	30.68%	8.31%	20.92%	0.22%		17.64%
Petit Rocher - Child	0.13%	0.03%	2.21%	0.80%	5.68%	17.51%	4.77%	42.32%	0.40%	15.66%	10.50%
Petit Rocher - Teen	0.12%	0.03%	2.52%	0.73%	7.29%	19.52%	6.08%	38.53%	0.36%	14.26%	10.56%
Petit Rocher - Adult	0.10%	0.03%	3.04%	0.59%	4.85%	17.91%	7.54%	41.85%	0.39%	15.49%	8.21%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.38%	0.24%		2.04%				16.14%			81.21%
Townsite - Toddler	0.70%	0.15%		3.39%			2.53%	35.40%	4.71%		53.13%
Townsite - Child	0.27%	0.06%		0.21%			0.94%	46.46%	5.51%	11.78%	34.76%
Townsite - Teen	0.27%	0.07%		0.20%			1.20%	42.31%	5.02%	10.73%	40.20%
Townsite - Adult	0.23%	0.07%		0.16%			1.54%	47.37%	5.62%	12.01%	33.00%
Lower Belledune - Infant	0.46%	0.30%		2.57%				16.03%			80.65%
Lower Belledune - Toddler	0.84%	0.18%		4.22%			2.49%	34.80%	5.25%		52.22%
Lower Belledune - Child	0.33%	0.07%		0.27%			0.94%	46.06%	6.19%	11.68%	34.45%
Lower Belledune - Teen	0.33%	0.09%		0.25%			1.19%	41.97%	5.64%	10.64%	39.88%
Lower Belledune - Adult	0.27%	0.09%		0.20%			1.52%	46.97%	6.32%	11.91%	32.72%
Belledune - Infant	0.07%	0.10%		0.83%				16.41%			82.58%
Belledune - Toddler	0.13%	0.06%		1.40%			2.60%	36.25%	5.16%		54.40%
Belledune - Child	0.05%	0.02%		0.09%			0.94%	46.46%	5.89%	11.78%	34.75%
Belledune - Teen	0.05%	0.03%		0.08%			1.20%	42.32%	5.37%	10.73%	40.21%
Belledune - Adult	0.04%	0.03%		0.07%			1.54%	47.34%	6.01%	12.01%	32.98%
Pointe-Verte - Infant	0.06%	0.09%		0.80%				16.42%			82.62%
Pointe-Verte - Toddler	0.12%	0.06%		1.33%			2.58%	36.11%	5.62%		54.18%
Pointe-Verte - Child	0.04%	0.02%		0.08%			0.91%	45.03%	6.25%	13.99%	33.68%
Pointe-Verte - Teen	0.04%	0.03%		0.07%			1.17%	41.13%	5.71%	12.77%	39.08%
Pointe-Verte - Adult	0.04%	0.03%		0.06%			1.49%	45.85%	6.36%	14.24%	31.94%
Petit Rocher - Infant	0.01%	0.09%		0.78%				16.43%			82.69%
Petit Rocher - Toddler	0.02%	0.06%		1.32%			2.63%	36.81%	3.92%		55.24%
Petit Rocher - Child	0.01%	0.02%		0.08%			0.90%	44.56%	4.24%	16.87%	33.33%
Petit Rocher - Teen	0.01%	0.03%		0.07%			1.16%	40.74%	3.87%	15.43%	38.70%
Petit Rocher - Adult	0.01%	0.02%		0.06%			1.47%	45.36%	4.31%	17.18%	31.60%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	1.17%	0.19%	3.23%	8.19%	20.78%	42.06%					24.37%
Townsite - Toddler	2.13%	0.12%	2.66%	13.46%	10.80%	16.09%	4.99%		0.13%		49.62%
Townsite - Child	1.96%	0.10%	2.09%	1.99%	9.78%	13.89%	4.34%		0.36%	4.32%	61.16%
Townsite - Teen	1.89%	0.13%	2.31%	1.76%	12.20%	15.05%	5.37%		0.32%	3.82%	57.14%
Townsite - Adult	2.06%	0.16%	3.78%	1.91%	11.01%	18.71%	9.02%		0.47%	5.62%	47.25%
Lower Belledune - Infant	1.92%	0.32%	4.04%	13.73%	34.58%	15.00%					30.42%
Lower Belledune - Toddler	2.87%	0.16%	2.73%	18.56%	14.79%	4.72%	5.12%		0.14%		50.92%
Lower Belledune - Child	2.71%	0.15%	2.20%	2.81%	13.72%	4.17%	4.56%		0.38%	5.00%	64.31%
Lower Belledune - Teen	2.61%	0.19%	2.44%	2.49%	17.14%	4.53%	5.66%		0.33%	4.43%	60.19%
Lower Belledune - Adult	2.93%	0.24%	4.10%	2.79%	15.91%	5.80%	9.78%		0.51%	6.71%	51.23%
Belledune - Infant	0.41%	0.13%	6.12%	5.57%	24.45%	17.17%					46.15%
Belledune - Toddler	0.54%	0.06%	3.65%	6.64%	9.23%	4.77%	6.86%		0.09%		68.17%
Belledune - Child	0.44%	0.05%	2.54%	0.87%	7.38%	3.64%	5.26%		0.22%	5.32%	74.28%
Belledune - Teen	0.43%	0.06%	2.87%	0.78%	9.39%	4.02%	6.65%		0.20%	4.80%	70.79%
Belledune - Adult	0.49%	0.08%	4.85%	0.88%	8.77%	5.17%	11.57%		0.30%	7.32%	60.58%
Pointe-Verte - Infant	0.22%	0.08%	30.59%	3.44%	11.12%	23.82%					30.73%
Pointe-Verte - Toddler	0.35%	0.04%	21.83%	4.91%	5.02%	7.91%	5.47%		0.14%		54.33%
Pointe-Verte - Child	0.30%	0.04%	16.01%	0.67%	4.23%	6.36%	4.42%		0.37%	5.23%	62.37%
Pointe-Verte - Teen	0.29%	0.05%	17.79%	0.60%	5.31%	6.93%	5.50%		0.33%	4.65%	58.57%
Pointe-Verte - Adult	0.29%	0.05%	26.79%	0.60%	4.41%	7.94%	8.52%		0.44%	6.30%	44.64%
Petit Rocher - Infant	0.03%	0.08%	23.90%	3.40%	12.29%	26.33%					33.97%
Petit Rocher - Toddler	0.05%	0.04%	16.64%	4.73%	5.41%	8.53%	5.89%		0.16%		58.56%
Petit Rocher - Child	0.04%	0.03%	11.81%	0.63%	4.42%	6.64%	4.61%		0.38%	6.32%	65.10%
Petit Rocher - Teen	0.04%	0.04%	13.21%	0.56%	5.57%	7.28%	5.78%		0.34%	5.66%	61.51%
Petit Rocher - Adult	0.04%	0.05%	20.40%	0.58%	4.75%	8.55%	9.18%		0.48%	7.87%	48.09%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%	0.02%	0.39%	0.34%	0.60%	1.34%		0.15%			97.17%
Townsite - Toddler	0.01%	0.02%	0.51%	0.89%	0.49%	0.81%	0.44%	0.50%	0.13%		96.19%
Townsite - Child	0.01%	0.02%	0.47%	0.15%	0.52%	0.82%	0.45%	1.79%	0.43%	0.65%	94.71%
Townsite - Teen	0.01%	0.02%	0.50%	0.13%	0.62%	0.85%	0.53%	1.51%	0.36%	0.55%	94.92%
Townsite - Adult	0.01%	0.03%	0.87%	0.15%	0.59%	1.12%	0.95%	2.37%	0.57%	0.86%	92.49%
Lower Belledune - Infant	0.00%	0.01%	0.40%	0.15%	0.83%	0.67%		0.15%			97.81%
Lower Belledune - Toddler	0.00%	0.01%	0.52%	0.38%	0.68%	0.40%	0.45%	0.50%	0.07%		96.98%
Lower Belledune - Child	0.00%	0.01%	0.47%	0.06%	0.71%	0.40%	0.45%	1.79%	0.23%	1.11%	94.76%
Lower Belledune - Teen	0.00%	0.01%	0.50%	0.06%	0.85%	0.42%	0.53%	1.51%	0.20%	0.94%	94.98%
Lower Belledune - Adult	0.00%	0.01%	0.87%	0.06%	0.82%	0.55%	0.95%	2.37%	0.31%	1.47%	92.58%
Belledune - Infant	0.00%	0.00%	0.40%	0.06%	0.50%	0.70%		0.15%			98.19%
Belledune - Toddler	0.00%	0.00%	0.52%	0.16%	0.41%	0.43%	0.44%	0.51%	0.07%		97.46%
Belledune - Child	0.00%	0.00%	0.48%	0.03%	0.44%	0.43%	0.44%	1.80%	0.22%	0.63%	95.54%
Belledune - Teen	0.00%	0.00%	0.50%	0.02%	0.52%	0.44%	0.53%	1.53%	0.19%	0.53%	95.73%
Belledune - Adult	0.00%	0.00%	0.88%	0.03%	0.50%	0.59%	0.94%	2.39%	0.30%	0.83%	93.54%
Pointe-Verte - Infant	0.00%	0.00%	0.36%	0.05%	0.52%	0.66%		0.15%			98.25%
Pointe-Verte - Toddler	0.00%	0.00%	0.48%	0.14%	0.43%	0.40%	0.44%	0.51%	0.15%		97.46%
Pointe-Verte - Child	0.00%	0.00%	0.43%	0.02%	0.45%	0.40%	0.44%	1.80%	0.47%	0.74%	95.25%
Pointe-Verte - Teen	0.00%	0.00%	0.46%	0.02%	0.54%	0.41%	0.52%	1.52%	0.40%	0.62%	95.50%
Pointe-Verte - Adult	0.00%	0.00%	0.80%	0.02%	0.52%	0.55%	0.93%	2.39%	0.62%	0.98%	93.19%
Petit Rocher - Infant	0.00%	0.00%	0.21%	0.05%	0.52%	0.66%		0.15%			98.41%
Petit Rocher - Toddler	0.00%	0.00%	0.28%	0.13%	0.43%	0.40%	0.44%	0.51%	0.15%		97.66%
Petit Rocher - Child	0.00%	0.00%	0.25%	0.02%	0.45%	0.40%	0.44%	1.80%	0.49%	0.56%	95.58%
Petit Rocher - Teen	0.00%	0.00%	0.27%	0.02%	0.54%	0.41%	0.52%	1.53%	0.41%	0.47%	95.82%
Petit Rocher - Adult	0.00%	0.00%	0.47%	0.02%	0.52%	0.55%	0.94%	2.40%	0.65%	0.74%	93.71%

Current Baseline + Project	Percent of Total Intake for Average Seafood Eaters (Upper Bound)										
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Fish	Lobster	Mussels	Supermarket
Townsite - Infant	0.00%										100.00%
Townsite - Toddler	0.01%										99.99%
Townsite - Child	0.01%										99.99%
Townsite - Teen	0.01%										99.99%
Townsite - Adult	0.01%										99.99%
Lower Belledune - Infant	0.01%										99.99%
Lower Belledune - Toddler	0.01%										99.99%
Lower Belledune - Child	0.01%										99.99%
Lower Belledune - Teen	0.01%										99.99%
Lower Belledune - Adult	0.02%										99.98%
Belledune - Infant	0.00%										100.00%
Belledune - Toddler	0.00%										100.00%
Belledune - Child	0.00%										100.00%
Belledune - Teen	0.00%										100.00%
Belledune - Adult	0.00%										100.00%
Pointe-Verte - Infant	0.00%										100.00%
Pointe-Verte - Toddler	0.00%										100.00%
Pointe-Verte - Child	0.00%										100.00%
Pointe-Verte - Teen	0.00%										100.00%
Pointe-Verte - Adult	0.00%										100.00%
Petit Rocher - Infant	0.00%										100.00%
Petit Rocher - Toddler	0.00%										100.00%
Petit Rocher - Child	0.00%										100.00%
Petit Rocher - Teen	0.00%										100.00%
Petit Rocher - Adult	0.00%										100.00%

Townsite - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.72E-01	1.50E-03	3.74E-01	5.12E-05	9.37E-05	2.74E-06	1.48E-04	-	4.10E-01	2.76E-03	4.13E-01	1.58E-04	1.24E-04	5.75E-06	2.87E-04
Cadmium	-	4.37E-01	1.44E-03	4.39E-01	-	-	-	-	-	5.31E-01	2.36E-03	5.34E-01	-	-	-	-
Chromium	-	1.29E-01	2.94E-03	1.32E-01	-	-	-	-	-	1.31E-01	3.43E-03	1.34E-01	-	-	-	-
Lead	-	4.22E-01	1.16E-03	4.23E-01	-	-	-	-	-	7.93E-01	1.82E-03	7.95E-01	-	-	-	-
Mercury	-	5.02E-01	2.27E-04	5.02E-01	-	-	-	-	-	6.19E-01	4.30E-04	6.20E-01	-	-	-	-
Thallium	-	5.06E-01	6.26E-04	5.07E-01	-	-	-	-	-	6.47E-01	1.08E-03	6.48E-01	-	-	-	-
Zinc	-	6.49E-01	6.42E-05	6.49E-01	-	-	-	-	-	6.64E-01	1.70E-04	6.64E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-

Lower Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.72E-01	1.25E-03	3.74E-01	3.37E-05	9.43E-05	2.14E-06	1.30E-04	-	4.11E-01	2.85E-03	4.14E-01	1.65E-04	1.26E-04	5.98E-06	2.97E-04
Cadmium	-	5.62E-01	1.20E-03	5.64E-01	-	-	-	-	-	6.85E-01	3.45E-03	6.88E-01	-	-	-	-
Chromium	-	1.29E-01	2.94E-03	1.32E-01	-	-	-	-	-	1.31E-01	3.43E-03	1.34E-01	-	-	-	-
Lead	-	8.46E-01	9.86E-04	8.47E-01	-	-	-	-	-	**1.22E+00**	2.72E-03	**1.22E+00**	-	-	-	-
Mercury	-	5.05E-01	1.80E-04	5.05E-01	-	-	-	-	-	6.24E-01	5.45E-04	6.25E-01	-	-	-	-
Thallium	-	5.00E-01	5.07E-04	5.00E-01	-	-	-	-	-	5.91E-01	1.46E-03	5.92E-01	-	-	-	-
Zinc	-	6.53E-01	3.38E-05	6.53E-01	-	-	-	-	-	6.64E-01	7.25E-05	6.64E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-

Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.71E-01	8.64E-04	3.72E-01	6.52E-06	9.11E-05	1.21E-06	9.88E-05	-	4.03E-01	1.08E-03	4.04E-01	1.93E-05	1.06E-04	1.72E-06	1.27E-04
Cadmium	-	4.54E-01	3.69E-04	4.54E-01	-	-	-	-	-	4.94E-01	5.39E-04	4.94E-01	-	-	-	-
Chromium	-	1.29E-01	2.94E-03	1.32E-01	-	-	-	-	-	1.31E-01	3.43E-03	1.34E-01	-	-	-	-
Lead	-	4.46E-01	3.08E-04	4.46E-01	-	-	-	-	-	6.10E-01	4.39E-04	6.10E-01	-	-	-	-
Mercury	-	5.04E-01	7.44E-05	5.04E-01	-	-	-	-	-	6.21E-01	1.73E-04	6.21E-01	-	-	-	-
Thallium	-	4.64E-01	2.09E-04	4.64E-01	-	-	-	-	-	5.13E-01	3.89E-04	5.13E-01	-	-	-	-
Zinc	-	6.49E-01	2.38E-05	6.49E-01	-	-	-	-	-	6.57E-01	3.04E-05	6.57E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-

Pointe-Verte - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.53E-01	8.45E-04	3.53E-01	5.11E-06	9.13E-05	1.16E-06	9.76E-05	-	3.81E-01	1.03E-03	3.82E-01	1.65E-05	1.16E-04	1.60E-06	1.34E-04
Cadmium	-	4.45E-01	3.11E-04	4.46E-01	-	-	-	-	-	4.89E-01	4.56E-04	4.90E-01	-	-	-	-
Chromium	-	1.87E-01	2.94E-03	1.90E-01	-	-	-	-	-	2.02E-01	3.43E-03	2.05E-01	-	-	-	-
Lead	-	5.59E-01	2.69E-04	5.59E-01	-	-	-	-	-	7.81E-01	3.81E-04	7.82E-01	-	-	-	-
Mercury	-	4.96E-01	6.94E-05	4.96E-01	-	-	-	-	-	6.41E-01	1.65E-04	6.42E-01	-	-	-	-
Thallium	-	5.93E-01	1.84E-04	5.93E-01	-	-	-	-	-	6.98E-01	3.61E-04	6.98E-01	-	-	-	-
Zinc	-	6.49E-01	2.10E-05	6.49E-01	-	-	-	-	-	6.60E-01	2.64E-05	6.60E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-

Petit Rocher - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK				HAZARD QUOTIENTS				RISK			
ADULT	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	3.26E-01	7.08E-04	3.27E-01	0.00E+00	8.97E-05	8.35E-07	9.05E-05	-	3.43E-01	9.28E-04	3.44E-01	0.00E+00	1.20E-04	1.36E-06	1.21E-04
Cadmium	-	4.25E-01	5.24E-05	4.25E-01	-	-	-	-	-	4.73E-01	2.28E-04	4.73E-01	-	-	-	-
Chromium	-	2.14E-01	2.94E-03	2.17E-01	-	-	-	-	-	2.74E-01	3.43E-03	2.77E-01	-	-	-	-
Lead	-	3.99E-01	5.13E-05	3.99E-01	-	-	-	-	-	6.18E-01	1.87E-04	6.19E-01	-	-	-	-
Mercury	-	4.86E-01	3.24E-05	4.86E-01	-	-	-	-	-	6.49E-01	1.61E-04	6.49E-01	-	-	-	-
Thallium	-	5.69E-01	9.01E-05	5.69E-01	-	-	-	-	-	6.49E-01	3.23E-04	6.50E-01	-	-	-	-
Zinc	-	6.46E-01	1.72E-05	6.46E-01	-	-	-	-	-	6.56E-01	2.37E-05	6.56E-01	-	-	-	-
Dioxins & Furans	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-	-	3.14E-01	0.00E+00	3.14E-01	-	-	-	-

Townsite - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.27E-01	1.96E-03	6.29E-01	6.12E-05	1.08E-04	2.96E-06	1.72E-04	-	6.79E-01	3.61E-03	6.83E-01	1.89E-04	1.51E-04	6.22E-06	3.46E-04
Cadmium	-	9.43E-01	1.89E-03	9.45E-01	-	-	-	-	-	**1.09E+00**	3.09E-03	**1.09E+00**	-	-	-	-
Chromium	-	2.68E-01	3.85E-03	2.72E-01	-	-	-	-	-	2.71E-01	4.49E-03	2.75E-01	-	-	-	-
Lead	-	6.92E-01	1.52E-03	6.94E-01	-	-	-	-	-	**1.25E+00**	2.38E-03	**1.25E+00**	-	-	-	-
Mercury	-	8.17E-01	2.97E-04	8.17E-01	-	-	-	-	-	**1.00E+00**	5.63E-04	**1.00E+00**	-	-	-	-
Thallium	-	**1.11E+00**	8.19E-04	**1.12E+00**	-	-	-	-	-	**1.34E+00**	1.42E-03	**1.34E+00**	-	-	-	-
Zinc	-	**1.38E+00**	8.40E-05	**1.38E+00**	-	-	-	-	-	**1.40E+00**	2.23E-04	**1.40E+00**	-	-	-	-
Dioxins & Furans	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-

Lower Belledune - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.27E-01	1.64E-03	6.29E-01	4.03E-05	1.06E-04	2.32E-06	1.49E-04	-	6.82E-01	3.73E-03	6.86E-01	1.97E-04	1.54E-04	6.47E-06	3.57E-04
Cadmium	-	**1.15E+00**	1.58E-03	**1.15E+00**	-	-	-	-	-	**1.34E+00**	4.52E-03	**1.34E+00**	-	-	-	-
Chromium	-	2.68E-01	3.85E-03	2.72E-01	-	-	-	-	-	2.71E-01	4.49E-03	2.75E-01	-	-	-	-
Lead	-	**1.37E+00**	1.29E-03	**1.37E+00**	-	-	-	-	-	**1.94E+00**	3.56E-03	**1.95E+00**	-	-	-	-
Mercury	-	8.21E-01	2.35E-04	8.21E-01	-	-	-	-	-	**1.01E+00**	7.14E-04	**1.01E+00**	-	-	-	-
Thallium	-	**1.11E+00**	6.64E-04	**1.11E+00**	-	-	-	-	-	**1.27E+00**	1.91E-03	**1.27E+00**	-	-	-	-
Zinc	-	**1.38E+00**	4.42E-05	**1.38E+00**	-	-	-	-	-	**1.40E+00**	9.49E-05	**1.40E+00**	-	-	-	-
Dioxins & Furans	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-

Belledune - Current Project

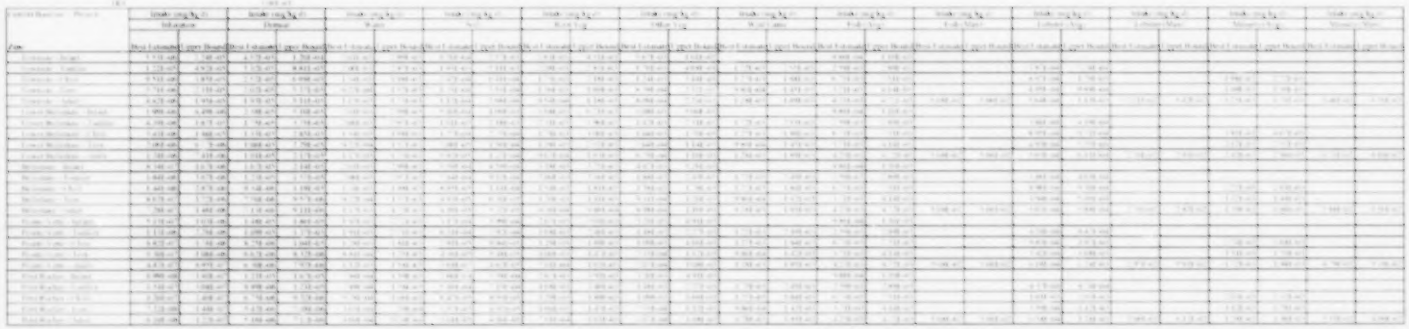
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.24E-01	1.13E-03	6.25E-01	7.79E-06	9.96E-05	1.31E-06	1.09E-04	-	6.64E-01	1.41E-03	6.66E-01	2.31E-05	1.17E-04	1.87E-06	1.42E-04
Cadmium	-	9.70E-01	4.83E-04	9.71E-01	-	-	-	-	-	**1.03E+00**	7.05E-04	**1.03E+00**	-	-	-	-
Chromium	-	2.68E-01	3.85E-03	2.72E-01	-	-	-	-	-	2.71E-01	4.49E-03	2.75E-01	-	-	-	-
Lead	-	7.22E-01	4.03E-04	7.23E-01	-	-	-	-	-	9.67E-01	5.74E-04	9.67E-01	-	-	-	-
Mercury	-	8.19E-01	9.75E-05	8.20E-01	-	-	-	-	-	**1.01E+00**	2.27E-04	**1.01E+00**	-	-	-	-
Thallium	-	**1.04E+00**	2.73E-04	**1.04E+00**	-	-	-	-	-	**1.12E+00**	5.10E-04	**1.12E+00**	-	-	-	-
Zinc	-	**1.38E+00**	3.11E-05	**1.38E+00**	-	-	-	-	-	**1.39E+00**	3.98E-05	**1.39E+00**	-	-	-	-
Dioxins & Furans	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-

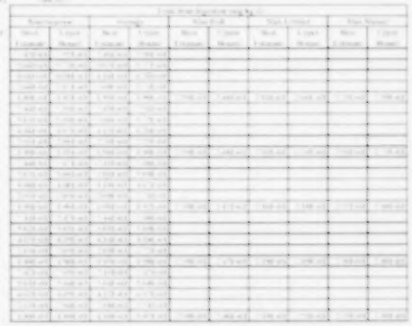
Pointe-Verte - Current Project

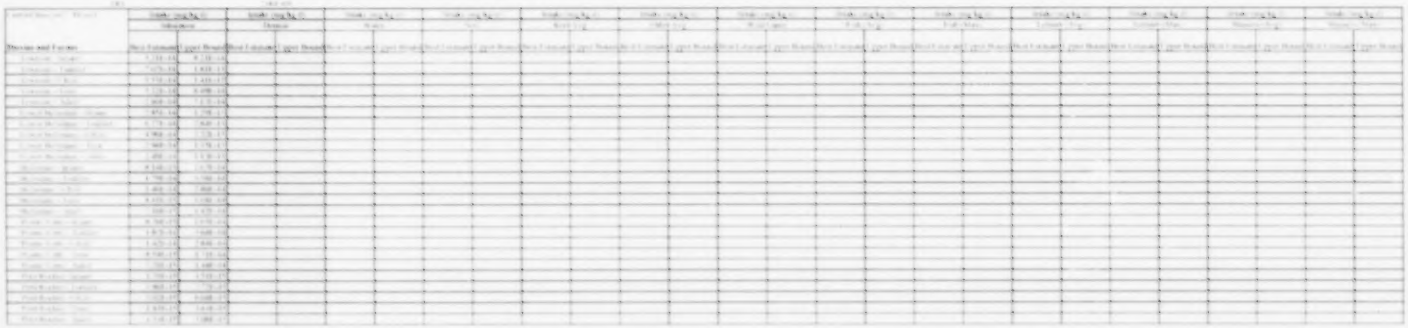
	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	6.03E-01	1.11E-03	6.04E-01	6.11E-06	1.00E-04	1.26E-06	1.07E-04	-	6.41E-01	1.34E-03	6.42E-01	1.97E-05	1.29E-04	1.73E-06	1.51E-04
Cadmium	-	9.55E-01	4.07E-04	9.55E-01	-	-	-	-	-	1.02E+00	5.97E-04	1.02E+00	-	-	-	-
Chromium	-	3.35E-01	3.85E-03	3.38E-01	-	-	-	-	-	3.52E-01	4.49E-03	3.57E-01	-	-	-	-
Lead	-	8.97E-01	3.52E-04	8.97E-01	-	-	-	-	-	1.23E+00	4.98E-04	1.23E+00	-	-	-	-
Mercury	-	8.08E-01	9.08E-05	8.08E-01	-	-	-	-	-	1.04E+00	2.16E-04	1.04E+00	-	-	-	-
Thallium	-	1.19E+00	2.41E-04	1.19E+00	-	-	-	-	-	1.34E+00	4.73E-04	1.34E+00	-	-	-	-
Zinc	-	1.38E+00	2.75E-05	1.38E+00	-	-	-	-	-	1.39E+00	3.46E-05	1.39E+00	-	-	-	-
Dioxins & Furans	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-

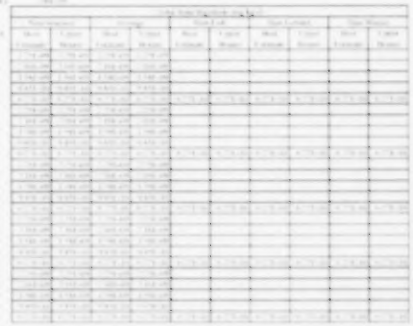
Petit Rocher - Current Project

	Best Estimate								Upper Bound							
	HAZARD QUOTIENTS				RISK (COMPOSITE)				HAZARD QUOTIENTS				RISK (COMPOSITE)			
CHILD	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall	Inhalation	Ingestion	Dermal	Overall
Arsenic	-	5.72E-01	9.28E-04	5.73E-01	0.00E+00	9.72E-05	9.04E-07	9.81E-05	-	5.99E-01	1.22E-03	6.00E-01	0.00E+00	1.32E-04	1.47E-06	1.34E-04
Cadmium	-	9.23E-01	6.86E-05	9.23E-01	-	-	-	-	-	9.95E-01	2.99E-04	9.95E-01	-	-	-	0.00E+00
Chromium	-	3.66E-01	3.85E-03	3.70E-01	-	-	-	-	-	4.34E-01	4.49E-03	4.39E-01	-	-	-	0.00E+00
Lead	-	6.42E-01	6.71E-05	6.42E-01	-	-	-	-	-	9.72E-01	2.45E-04	9.73E-01	-	-	-	0.00E+00
Mercury	-	7.91E-01	4.24E-05	7.91E-01	-	-	-	-	-	1.05E+00	2.11E-04	1.05E+00	-	-	-	0.00E+00
Thallium	-	1.16E+00	1.18E-04	1.16E+00	-	-	-	-	-	1.29E+00	4.23E-04	1.29E+00	-	-	-	0.00E+00
Zinc	-	1.37E+00	2.25E-05	1.37E+00	-	-	-	-	-	1.39E+00	3.11E-05	1.39E+00	-	-	-	0.00E+00
Dioxins & Furans	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	-	-	7.90E-01	0.00E+00	7.90E-01	-	-	-	0.00E+00









Predicted Percentage of Total Intake (Best Estimate) for Non-Seafood Eaters by Pathway for all Receptor Age Classes
Current Time Period – CCNB Soil Data

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.15%	0.44%	11.37%	5.91%	2.66%	3.10%		76.38%
Townsite - Toddler	0.34%	0.34%	11.94%	12.41%	1.77%	1.51%	4.26%	67.44%
Townsite - Child	0.32%	0.32%	9.68%	1.89%	1.65%	1.35%	3.81%	80.99%
Townsite - Teen	0.32%	0.41%	10.89%	1.70%	2.09%	1.48%	4.80%	78.31%
Townsite - Adult	0.28%	0.41%	14.23%	1.48%	1.51%	1.47%	6.45%	74.17%
Lower Belledune - Infant	0.10%	0.37%	11.50%	4.99%	3.59%	2.23%		77.22%
Lower Belledune - Toddler	0.24%	0.29%	12.19%	10.57%	2.40%	1.10%	4.35%	68.86%
Lower Belledune - Child	0.23%	0.26%	9.71%	1.58%	2.20%	0.96%	3.82%	81.24%
Lower Belledune - Teen	0.22%	0.35%	10.91%	1.42%	2.79%	1.06%	4.81%	78.45%
Lower Belledune - Adult	0.19%	0.34%	14.28%	1.24%	2.02%	1.05%	6.47%	74.41%
Belledune - Infant	0.03%	0.26%	11.68%	3.50%	3.09%	3.08%		78.44%
Belledune - Toddler	0.08%	0.21%	12.63%	7.57%	2.12%	1.51%	4.51%	71.38%
Belledune - Child	0.07%	0.18%	9.78%	1.10%	1.89%	1.28%	3.85%	81.85%
Belledune - Teen	0.07%	0.24%	10.99%	0.99%	2.39%	1.41%	4.84%	79.06%
Belledune - Adult	0.06%	0.24%	14.36%	0.86%	1.72%	1.40%	6.51%	74.85%
Pointe-Verte - Infant	0.03%	0.26%	7.87%	3.55%	3.46%	3.32%		81.51%
Pointe-Verte - Toddler	0.07%	0.21%	8.57%	7.73%	2.38%	1.68%	4.71%	74.64%
Pointe-Verte - Child	0.07%	0.19%	6.56%	1.11%	2.09%	1.41%	3.98%	84.60%
Pointe-Verte - Teen	0.07%	0.24%	7.40%	1.00%	2.67%	1.56%	5.03%	82.04%
Pointe-Verte - Adult	0.06%	0.24%	9.79%	0.88%	1.95%	1.57%	6.84%	78.67%
Petit Rocher - Infant	0.01%	0.24%	2.17%	3.18%	3.70%	3.55%		87.16%
Petit Rocher - Toddler	0.01%	0.19%	2.39%	7.03%	2.58%	1.82%	5.11%	80.87%
Petit Rocher - Child	0.01%	0.16%	1.78%	0.98%	2.21%	1.49%	4.19%	89.17%
Petit Rocher - Teen	0.01%	0.22%	2.02%	0.89%	2.83%	1.66%	5.33%	87.04%
Petit Rocher - Adult	0.01%	0.22%	2.73%	0.80%	2.10%	1.70%	7.39%	85.04%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.10%	0.45%	1.07%	1.38%	7.70%	7.75%		81.55%
Townsite - Toddler	0.21%	0.30%	0.96%	2.48%	4.38%	3.24%	1.06%	87.38%
Townsite - Child	0.17%	0.23%	0.66%	0.32%	3.48%	2.46%	0.81%	91.87%
Townsite - Teen	0.16%	0.30%	0.73%	0.28%	4.34%	2.66%	1.08%	90.52%
Townsite - Adult	0.20%	0.41%	1.33%	0.34%	4.15%	3.67%	1.87%	87.84%
Lower Belledune - Infant	0.08%	0.37%	1.04%	1.12%	16.27%	1.87%		79.26%
Lower Belledune - Toddler	0.17%	0.24%	0.94%	2.03%	9.30%	0.79%	1.04%	85.50%
Lower Belledune - Child	0.14%	0.19%	0.65%	0.26%	7.40%	0.60%	0.79%	89.97%
Lower Belledune - Teen	0.13%	0.25%	0.71%	0.23%	9.16%	0.64%	0.97%	87.91%
Lower Belledune - Adult	0.16%	0.34%	1.30%	0.28%	9.24%	0.89%	1.83%	85.96%
Belledune - Infant	0.03%	0.12%	1.08%	0.36%	10.40%	5.02%		83.00%
Belledune - Toddler	0.05%	0.08%	0.98%	0.65%	5.92%	2.10%	1.08%	89.15%
Belledune - Child	0.04%	0.06%	0.66%	0.08%	4.63%	1.57%	0.81%	92.15%
Belledune - Teen	0.04%	0.08%	0.73%	0.07%	5.76%	1.69%	1.08%	90.62%
Belledune - Adult	0.05%	0.11%	1.34%	0.09%	5.81%	2.35%	1.88%	88.39%
Pointe-Verte - Infant	0.02%	0.10%	1.18%	0.32%	7.14%	3.67%		87.56%
Pointe-Verte - Toddler	0.05%	0.07%	1.04%	0.56%	3.96%	1.50%	1.11%	91.71%
Pointe-Verte - Child	0.04%	0.05%	0.70%	0.07%	3.08%	1.11%	0.83%	94.13%
Pointe-Verte - Teen	0.03%	0.07%	0.78%	0.06%	3.85%	1.20%	1.03%	92.98%
Pointe-Verte - Adult	0.04%	0.09%	1.42%	0.08%	3.88%	1.68%	1.93%	90.88%
Petit Rocher - Infant	0.00%	0.02%	1.10%	0.05%	7.17%	3.69%		87.97%
Petit Rocher - Toddler	0.01%	0.01%	0.97%	0.10%	3.99%	1.51%	1.12%	92.30%
Petit Rocher - Child	0.01%	0.01%	0.65%	0.01%	3.08%	1.11%	0.83%	94.30%
Petit Rocher - Teen	0.00%	0.01%	0.72%	0.01%	3.85%	1.21%	1.03%	93.16%
Petit Rocher - Adult	0.01%	0.02%	1.32%	0.01%	3.89%	1.68%	1.94%	91.14%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.21%	1.94%	4.48%	9.23%				84.14%
Townsite - Toddler	0.37%	1.15%	3.59%	14.77%			4.85%	75.28%
Townsite - Child	0.47%	1.41%	3.89%	3.00%			5.80%	85.43%
Townsite - Teen	0.47%	1.92%	4.54%	2.80%			7.57%	82.69%
Townsite - Adult	0.49%	2.25%	6.99%	2.88%			12.00%	75.42%
Lower Belledune - Infant	0.02%	1.94%	4.49%	9.25%				84.30%
Lower Belledune - Toddler	0.04%	1.15%	3.60%	14.82%			4.86%	75.53%
Lower Belledune - Child	0.05%	1.42%	3.91%	3.02%			5.82%	85.80%
Lower Belledune - Teen	0.05%	1.93%	4.56%	2.81%			7.61%	83.05%
Lower Belledune - Adult	0.05%	2.23%	7.02%	2.89%			12.05%	75.76%
Belledune - Infant	0.02%	1.94%	4.49%	9.25%				84.30%
Belledune - Toddler	0.03%	1.15%	3.60%	14.82%			4.86%	75.53%
Belledune - Child	0.04%	1.42%	3.91%	3.02%			5.82%	85.80%
Belledune - Teen	0.05%	1.93%	4.56%	2.81%			7.61%	83.05%
Belledune - Adult	0.05%	2.23%	7.02%	2.89%			12.05%	75.76%
Pointe-Verte - Infant	0.00%	1.51%	25.48%	7.21%				65.78%
Pointe-Verte - Toddler	0.01%	0.94%	21.36%	12.09%			3.97%	61.63%
Pointe-Verte - Child	0.01%	1.14%	22.82%	2.42%			4.68%	68.93%
Pointe-Verte - Teen	0.01%	1.50%	25.78%	2.19%			5.92%	64.60%
Pointe-Verte - Adult	0.01%	1.55%	35.46%	2.01%			8.37%	52.61%
Petit Rocher - Infant	0.00%	1.37%	32.47%	6.54%				59.62%
Petit Rocher - Toddler	0.00%	0.86%	27.64%	11.13%			3.65%	56.72%
Petit Rocher - Child	0.00%	1.04%	29.37%	2.22%			4.28%	63.09%
Petit Rocher - Teen	0.00%	1.36%	32.82%	1.98%			5.36%	58.48%
Petit Rocher - Adult	0.00%	1.35%	43.58%	1.75%			7.32%	45.99%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.58%	0.38%	1.83%	27.17%	10.00%	40.91%		18.13%
Townsite - Toddler	3.25%	0.26%	1.71%	50.53%	9.88%	17.70%	3.28%	17.39%
Townsite - Child	5.85%	0.46%	2.63%	14.58%	10.41%	29.89%	5.56%	30.63%
Townsite - Teen	5.41%	0.56%	2.79%	12.38%	12.46%	31.07%	6.61%	28.72%
Townsite - Adult	5.09%	0.60%	3.93%	11.64%	9.70%	33.34%	9.58%	26.12%
Lower Belledune - Infant	1.91%	0.46%	2.62%	32.89%	17.28%	18.94%		25.91%
Lower Belledune - Toddler	3.39%	0.27%	2.11%	52.85%	8.78%	7.08%	4.04%	21.48%
Lower Belledune - Child	6.27%	0.49%	3.33%	15.68%	15.99%	12.29%	7.06%	38.89%
Lower Belledune - Teen	5.80%	0.61%	3.54%	13.31%	19.12%	12.78%	8.39%	36.46%
Lower Belledune - Adult	5.59%	0.66%	5.12%	12.83%	15.27%	14.06%	12.48%	34.00%
Belledune - Infant	0.70%	0.17%	3.18%	12.48%	16.79%	35.20%		31.46%
Belledune - Toddler	1.62%	0.14%	3.14%	26.16%	11.14%	17.17%	6.41%	34.03%
Belledune - Child	2.15%	0.17%	3.80%	5.58%	14.56%	21.42%	8.04%	44.28%
Belledune - Teen	1.96%	0.21%	3.96%	4.65%	17.13%	21.88%	9.39%	40.81%
Belledune - Adult	1.85%	0.23%	5.61%	4.39%	13.39%	23.59%	13.68%	37.27%
Pointe-Verte - Infant	0.52%	0.13%	5.22%	9.29%	12.56%	45.43%		26.86%
Pointe-Verte - Toddler	1.31%	0.11%	5.99%	21.35%	9.12%	24.28%	6.00%	31.84%
Pointe-Verte - Child	1.67%	0.14%	6.52%	4.36%	11.43%	29.01%	7.20%	39.67%
Pointe-Verte - Teen	1.52%	0.17%	6.79%	3.63%	13.42%	29.58%	8.40%	36.49%
Pointe-Verte - Adult	1.40%	0.17%	9.38%	3.34%	10.23%	31.08%	11.92%	32.49%
Petit Rocher - Infant	0.08%	0.03%	3.86%	1.97%	13.92%	50.37%		29.78%
Petit Rocher - Toddler	0.23%	0.03%	5.02%	5.13%	11.48%	30.53%	7.54%	40.04%
Petit Rocher - Child	0.26%	0.03%	4.69%	0.90%	12.32%	31.27%	7.76%	42.77%
Petit Rocher - Teen	0.23%	0.03%	4.85%	0.74%	14.37%	31.69%	8.99%	39.09%
Petit Rocher - Adult	0.21%	0.04%	6.74%	0.69%	11.02%	33.48%	12.84%	35.00%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.18%	0.15%		1.30%				98.37%
Townsite - Toddler	0.47%	0.13%		3.09%			4.38%	91.92%
Townsite - Child	0.70%	0.08%		0.31%			2.62%	96.68%
Townsite - Teen	0.25%	0.09%		0.25%			2.89%	96.52%
Townsite - Adult	0.25%	0.10%		0.25%			4.42%	94.97%
Lower Belledune - Infant	0.14%	0.12%		1.03%				98.71%
Lower Belledune - Toddler	0.36%	0.11%		2.47%			4.42%	92.65%
Lower Belledune - Child	0.23%	0.07%		0.25%			2.63%	96.83%
Lower Belledune - Teen	0.20%	0.07%		0.20%			2.89%	96.64%
Lower Belledune - Adult	0.19%	0.08%		0.19%			4.43%	95.10%
Belledune - Infant	0.04%	0.05%		0.43%				99.47%
Belledune - Toddler	0.12%	0.04%		1.04%			4.50%	94.30%
Belledune - Child	0.07%	0.03%		0.10%			2.64%	97.16%
Belledune - Teen	0.06%	0.03%		0.08%			2.90%	96.93%
Belledune - Adult	0.06%	0.03%		0.08%			4.44%	95.38%
Pointe-Verte - Infant	0.04%	0.05%		0.40%				99.51%
Pointe-Verte - Toddler	0.10%	0.04%		0.97%			4.50%	94.38%
Pointe-Verte - Child	0.06%	0.03%		0.10%			2.64%	97.18%
Pointe-Verte - Teen	0.06%	0.03%		0.08%			2.90%	96.94%
Pointe-Verte - Adult	0.05%	0.03%		0.08%			4.44%	95.39%
Petit Rocher - Infant	0.01%	0.02%		0.19%				99.78%
Petit Rocher - Toddler	0.02%	0.02%		0.46%			4.53%	94.98%
Petit Rocher - Child	0.01%	0.01%		0.03%			2.64%	97.29%
Petit Rocher - Teen	0.01%	0.01%		0.04%			2.90%	97.04%
Petit Rocher - Adult	0.01%	0.02%		0.04%			4.45%	95.49%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.72%	0.18%	4.08%	7.65%	22.42%	25.52%		39.44%
Townsite - Toddler	1.04%	0.09%	2.64%	9.89%	9.17%	7.68%	6.35%	63.15%
Townsite - Child	0.93%	0.07%	2.02%	1.42%	8.07%	6.45%	5.36%	75.68%
Townsite - Teen	0.90%	0.10%	2.26%	1.27%	10.18%	7.06%	6.72%	71.51%
Townsite - Adult	1.04%	0.13%	3.00%	1.46%	9.71%	9.29%	11.94%	62.53%
Lower Belledune - Infant	0.64%	0.16%	4.63%	7.04%	27.57%	15.18%		44.77%
Lower Belledune - Toddler	0.86%	0.07%	2.78%	8.44%	10.45%	4.23%	6.69%	66.48%
Lower Belledune - Child	0.75%	0.06%	2.08%	1.18%	9.00%	3.48%	5.52%	77.92%
Lower Belledune - Teen	0.73%	0.08%	2.13%	1.06%	11.36%	3.81%	6.92%	73.70%
Lower Belledune - Adult	0.85%	0.11%	4.07%	1.24%	10.97%	5.08%	12.46%	65.23%
Belledune - Infant	0.24%	0.08%	5.54%	1.46%	22.32%	14.81%		53.55%
Belledune - Toddler	0.29%	0.03%	3.06%	3.85%	7.84%	3.83%	7.41%	73.67%
Belledune - Child	0.24%	0.03%	2.18%	0.51%	6.40%	2.98%	5.80%	81.85%
Belledune - Teen	0.24%	0.04%	2.46%	0.46%	8.15%	3.29%	7.33%	78.03%
Belledune - Adult	0.28%	0.05%	4.32%	0.54%	7.89%	4.40%	13.23%	69.29%
Pointe-Verte - Infant	0.15%	0.05%	31.30%	2.15%	10.25%	12.70%		41.20%
Pointe-Verte - Toddler	0.20%	0.02%	20.42%	2.88%	3.97%	3.62%	6.70%	62.58%
Pointe-Verte - Child	0.18%	0.02%	15.16%	0.40%	3.39%	2.95%	5.16%	72.74%
Pointe-Verte - Teen	0.17%	0.03%	16.92%	0.36%	4.27%	3.23%	6.44%	68.58%
Pointe-Verte - Adult	0.18%	0.03%	26.67%	0.38%	3.75%	3.87%	10.45%	54.71%
Petit Rocher - Infant	0.02%	0.03%	30.73%	1.22%	10.86%	13.46%		43.68%
Petit Rocher - Toddler	0.03%	0.01%	18.98%	1.47%	4.14%	3.79%	6.58%	65.39%
Petit Rocher - Child	0.03%	0.01%	13.71%	0.20%	3.47%	3.02%	5.28%	74.47%
Petit Rocher - Teen	0.02%	0.01%	15.11%	0.18%	4.38%	3.31%	6.61%	70.37%
Petit Rocher - Adult	0.03%	0.02%	24.14%	0.19%	3.86%	4.03%	10.86%	56.88%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%	0.01%	0.27%	0.13%	0.49%	0.49%		98.61%
Townsite - Toddler	0.00%	0.01%	0.35%	0.34%	0.40%	0.30%	0.31%	98.29%
Townsite - Child	0.00%	0.01%	0.33%	0.06%	0.43%	0.31%	0.31%	98.54%
Townsite - Teen	0.00%	0.01%	0.35%	0.05%	0.52%	0.32%	0.37%	98.38%
Townsite - Adult	0.00%	0.01%	0.62%	0.06%	0.51%	0.43%	0.68%	97.70%
Lower Belledune - Infant	0.00%	0.00%	0.27%	0.07%	0.49%	0.41%		98.75%
Lower Belledune - Toddler	0.00%	0.00%	0.36%	0.18%	0.41%	0.25%	0.31%	98.49%
Lower Belledune - Child	0.00%	0.00%	0.33%	0.03%	0.44%	0.26%	0.31%	98.62%
Lower Belledune - Teen	0.00%	0.00%	0.35%	0.03%	0.53%	0.27%	0.37%	98.45%
Lower Belledune - Adult	0.00%	0.01%	0.62%	0.03%	0.51%	0.36%	0.68%	97.79%
Belledune - Infant	0.00%	0.00%	0.27%	0.05%	0.43%	0.55%		98.70%
Belledune - Toddler	0.00%	0.00%	0.36%	0.13%	0.36%	0.33%	0.31%	98.52%
Belledune - Child	0.00%	0.00%	0.33%	0.02%	0.38%	0.34%	0.31%	98.61%
Belledune - Teen	0.00%	0.00%	0.35%	0.02%	0.45%	0.35%	0.37%	98.45%
Belledune - Adult	0.00%	0.00%	0.62%	0.02%	0.44%	0.48%	0.68%	97.76%
Pointe-Verte - Infant	0.00%	0.00%	0.26%	0.04%	0.36%	0.43%		98.91%
Pointe-Verte - Toddler	0.00%	0.00%	0.34%	0.11%	0.36%	0.26%	0.31%	98.68%
Pointe-Verte - Child	0.00%	0.00%	0.32%	0.02%	0.32%	0.27%	0.31%	98.76%
Pointe-Verte - Teen	0.00%	0.00%	0.33%	0.02%	0.38%	0.28%	0.37%	98.61%
Pointe-Verte - Adult	0.00%	0.00%	0.59%	0.02%	0.37%	0.38%	0.68%	97.96%
Petit Rocher - Infant	0.00%	0.00%	0.11%	0.04%	0.36%	0.43%		99.06%
Petit Rocher - Toddler	0.00%	0.00%	0.14%	0.09%	0.30%	0.26%	0.31%	98.90%
Petit Rocher - Child	0.00%	0.00%	0.13%	0.02%	0.32%	0.27%	0.32%	98.95%
Petit Rocher - Teen	0.00%	0.00%	0.14%	0.01%	0.38%	0.28%	0.37%	98.81%
Petit Rocher - Adult	0.00%	0.00%	0.25%	0.02%	0.37%	0.38%	0.68%	98.31%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Best Estimate)							
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%							100.00%
Townsite - Toddler	0.00%							100.00%
Townsite - Child	0.00%							100.00%
Townsite - Teen	0.00%							100.00%
Townsite - Adult	0.00%							100.00%
Lower Belledune - Infant	0.00%							100.00%
Lower Belledune - Toddler	0.00%							100.00%
Lower Belledune - Child	0.00%							100.00%
Lower Belledune - Teen	0.00%							100.00%
Lower Belledune - Adult	0.00%							100.00%
Belledune - Infant	0.00%							100.00%
Belledune - Toddler	0.00%							100.00%
Belledune - Child	0.00%							100.00%
Belledune - Teen	0.00%							100.00%
Belledune - Adult	0.00%							100.00%
Pointe-Verte - Infant	0.00%							100.00%
Pointe-Verte - Toddler	0.00%							100.00%
Pointe-Verte - Child	0.00%							100.00%
Pointe-Verte - Teen	0.00%							100.00%
Pointe-Verte - Adult	0.00%							100.00%
Petit Rocher - Infant	0.00%							100.00%
Petit Rocher - Toddler	0.00%							100.00%
Petit Rocher - Child	0.00%							100.00%
Petit Rocher - Teen	0.00%							100.00%
Petit Rocher - Adult	0.00%							100.00%

Predicted Percentage of Total Intake (Upper Bound) for Non-Seafood Eaters by Pathway for all Receptor Age Classes
Current Time Period – CCNB Soil Data

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Arsenic	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.37%	0.71%	14.89%	9.53%	3.25%	4.23%		67.03%
Townsite - Toddler	0.82%	0.53%	15.00%	19.20%	2.07%	1.98%	3.59%	56.81%
Townsite - Child	0.85%	0.53%	13.30%	3.19%	2.11%	1.93%	3.51%	74.58%
Townsite - Teen	0.83%	0.69%	14.86%	2.85%	2.66%	2.11%	4.39%	71.61%
Townsite - Adult	0.72%	0.67%	19.22%	2.46%	1.90%	2.08%	5.84%	67.12%
Lower Belledune - Infant	0.39%	0.74%	14.97%	9.91%	4.49%	2.12%		67.38%
Lower Belledune - Toddler	0.85%	0.54%	14.93%	19.77%	2.83%	0.99%	3.47%	56.52%
Lower Belledune - Child	0.89%	0.55%	13.30%	3.30%	2.90%	0.96%	3.51%	74.58%
Lower Belledune - Teen	0.87%	0.72%	14.84%	2.95%	3.65%	1.05%	4.38%	71.54%
Lower Belledune - Adult	0.75%	0.70%	19.25%	2.45%	2.62%	1.04%	5.85%	67.25%
Belledune - Infant	0.06%	0.30%	16.19%	4.05%	3.42%	3.09%		72.88%
Belledune - Toddler	0.15%	0.24%	17.33%	8.68%	2.31%	1.54%	4.14%	65.61%
Belledune - Child	0.14%	0.22%	13.81%	1.30%	2.12%	1.35%	3.64%	77.43%
Belledune - Teen	0.13%	0.28%	15.42%	1.16%	2.67%	1.47%	4.54%	74.31%
Belledune - Adult	0.12%	0.27%	19.86%	0.99%	1.90%	1.44%	6.03%	69.38%
Pointe-Verte - Infant	0.06%	0.29%	10.98%	3.95%	5.12%	4.84%		74.75%
Pointe-Verte - Toddler	0.14%	0.24%	11.99%	8.63%	3.54%	2.46%	4.34%	68.67%
Pointe-Verte - Child	0.13%	0.21%	9.42%	1.27%	3.20%	2.12%	3.76%	79.89%
Pointe-Verte - Teen	0.12%	0.28%	10.55%	1.14%	4.03%	2.32%	4.71%	76.85%
Pointe-Verte - Adult	0.11%	0.27%	13.85%	1.00%	2.93%	2.32%	6.36%	73.16%
Petit Rocher - Infant	0.01%	0.29%	3.06%	3.92%	5.60%	5.30%		81.82%
Petit Rocher - Toddler	0.02%	0.24%	3.39%	8.67%	3.93%	2.73%	4.81%	76.21%
Petit Rocher - Child	0.02%	0.21%	2.59%	1.24%	3.45%	2.29%	4.05%	86.16%
Petit Rocher - Teen	0.02%	0.27%	2.92%	1.12%	4.39%	2.53%	5.12%	83.62%
Petit Rocher - Adult	0.02%	0.28%	3.94%	1.01%	3.27%	2.60%	7.11%	81.78%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Cadmium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.21%	0.60%	0.94%	1.83%	6.63%	23.58%		66.21%
Townsite - Toddler	0.46%	0.43%	0.92%	3.60%	4.12%	10.76%	2.20%	77.51%
Townsite - Child	0.39%	0.35%	0.66%	0.48%	3.40%	8.47%	1.74%	84.51%
Townsite - Teen	0.37%	0.45%	0.72%	0.42%	4.20%	9.10%	2.14%	82.59%
Townsite - Adult	0.43%	0.59%	1.26%	0.49%	4.05%	12.10%	3.84%	77.22%
Lower Belledune - Infant	0.35%	0.99%	1.06%	3.05%	16.32%	3.15%		75.08%
Lower Belledune - Toddler	0.69%	0.65%	0.94%	5.41%	9.17%	1.30%	2.26%	79.58%
Lower Belledune - Child	0.58%	0.53%	0.68%	0.73%	7.59%	1.03%	1.79%	87.07%
Lower Belledune - Teen	0.55%	0.68%	0.74%	0.64%	9.35%	1.10%	2.19%	84.75%
Lower Belledune - Adult	0.66%	0.92%	1.33%	0.76%	9.27%	1.50%	4.05%	81.49%
Belledune - Infant	0.05%	0.16%	1.12%	0.50%	12.50%	6.70%		78.97%
Belledune - Toddler	0.10%	0.11%	1.02%	0.91%	7.22%	2.85%	1.76%	86.03%
Belledune - Child	0.08%	0.09%	0.70%	0.12%	5.70%	2.14%	1.33%	89.83%
Belledune - Teen	0.08%	0.11%	0.77%	0.10%	7.06%	2.31%	1.64%	87.93%
Belledune - Adult	0.09%	0.15%	1.39%	0.12%	7.04%	3.17%	3.05%	84.97%
Pointe-Verte - Infant	0.04%	0.14%	1.23%	0.43%	8.39%	10.41%		79.37%
Pointe-Verte - Toddler	0.09%	0.09%	1.13%	0.78%	4.86%	4.44%	1.78%	86.83%
Pointe-Verte - Child	0.07%	0.07%	0.77%	0.10%	3.83%	3.34%	1.34%	90.47%
Pointe-Verte - Teen	0.07%	0.09%	0.85%	0.09%	4.77%	3.60%	1.66%	88.87%
Pointe-Verte - Adult	0.08%	0.13%	1.53%	0.11%	4.73%	4.93%	3.07%	85.43%
Petit Rocher - Infant	0.01%	0.07%	1.52%	0.21%	8.39%	10.41%		79.39%
Petit Rocher - Toddler	0.01%	0.05%	1.40%	0.39%	4.87%	4.45%	1.78%	87.04%
Petit Rocher - Child	0.01%	0.04%	0.96%	0.05%	3.83%	3.34%	1.34%	90.44%
Petit Rocher - Teen	0.01%	0.05%	1.05%	0.04%	4.76%	3.60%	1.66%	88.82%
Petit Rocher - Adult	0.01%	0.06%	1.89%	0.05%	4.72%	4.92%	3.06%	85.28%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Chromium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.01%	2.19%	4.89%	10.42%			4.63%	81.49%
Townsite - Toddler	1.78%	1.28%	3.86%	16.47%			5.62%	71.98%
Townsite - Child	2.28%	1.59%	4.25%	3.40%			7.33%	82.86%
Townsite - Teen	2.32%	2.16%	4.95%	3.16%			11.57%	80.07%
Townsite - Adult	2.37%	2.49%	7.59%	3.24%				72.73%
Lower Belledune - Infant	0.08%	2.21%	4.94%	10.52%			4.71%	82.26%
Lower Belledune - Toddler	0.13%	1.30%	3.93%	16.75%			5.74%	73.18%
Lower Belledune - Child	0.17%	1.63%	4.34%	3.47%			7.50%	84.65%
Lower Belledune - Teen	0.18%	2.21%	5.06%	3.23%			11.83%	81.82%
Lower Belledune - Adult	0.18%	2.55%	7.76%	3.31%				74.36%
Belledune - Infant	0.04%	2.21%	4.94%	10.53%			4.72%	82.29%
Belledune - Toddler	0.07%	1.30%	3.93%	16.76%			5.75%	73.23%
Belledune - Child	0.09%	1.63%	4.34%	3.47%			7.50%	84.72%
Belledune - Teen	0.09%	2.21%	5.06%	3.24%			11.84%	81.90%
Belledune - Adult	0.09%	2.55%	7.77%	3.31%				74.43%
Pointe-Verte - Infant	0.01%	1.65%	28.90%	7.87%			3.72%	61.56%
Pointe-Verte - Toddler	0.02%	1.03%	24.26%	13.22%			4.44%	57.76%
Pointe-Verte - Child	0.02%	1.26%	26.23%	2.68%			5.58%	65.38%
Pointe-Verte - Teen	0.02%	1.65%	29.45%	2.41%			7.74%	60.90%
Pointe-Verte - Adult	0.02%	1.67%	39.74%	2.17%				48.66%
Petit Rocher - Infant	0.00%	1.32%	43.27%	6.28%			3.07%	49.13%
Petit Rocher - Toddler	0.00%	0.85%	37.54%	10.98%			3.61%	47.65%
Petit Rocher - Child	0.00%	1.02%	40.02%	2.18%			4.44%	53.17%
Petit Rocher - Teen	0.00%	1.31%	43.92%	1.91%			5.74%	48.42%
Petit Rocher - Adult	0.00%	1.24%	55.31%	1.61%				36.10%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Lead	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.62%	0.25%	1.06%	17.83%	6.00%	65.61%		7.62%
Townsite - Toddler	4.07%	0.21%	1.20%	40.31%	4.29%	34.51%	6.52%	8.89%
Townsite - Child	6.43%	0.32%	1.63%	10.23%	6.68%	51.22%	9.73%	13.76%
Townsite - Teen	5.81%	0.39%	1.68%	8.47%	7.80%	51.97%	11.29%	12.59%
Townsite - Adult	5.16%	0.39%	2.24%	7.52%	5.74%	52.67%	15.46%	10.82%
Lower Belledune - Infant	4.50%	0.70%	1.99%	49.88%	11.21%	17.50%		14.23%
Lower Belledune - Toddler	6.51%	0.34%	1.30%	65.24%	4.64%	5.33%	7.04%	9.60%
Lower Belledune - Child	14.80%	0.74%	2.52%	23.77%	10.36%	11.35%	15.10%	21.35%
Lower Belledune - Teen	13.74%	0.92%	2.69%	20.26%	12.45%	11.84%	18.01%	20.09%
Lower Belledune - Adult	12.48%	0.95%	3.66%	18.39%	9.36%	12.28%	25.23%	17.65%
Belledune - Infant	1.11%	0.20%	3.48%	14.10%	16.32%	39.85%		24.95%
Belledune - Toddler	2.43%	0.14%	3.45%	27.92%	10.22%	18.35%	12.01%	25.49%
Belledune - Child	3.30%	0.19%	4.01%	6.09%	13.67%	23.42%	15.41%	33.92%
Belledune - Teen	2.95%	0.23%	4.11%	4.99%	15.80%	23.51%	17.68%	30.72%
Belledune - Adult	2.65%	0.23%	5.54%	4.49%	11.76%	24.12%	24.51%	26.70%
Pointe-Verte - Infant	0.59%	0.10%	4.18%	7.49%	13.41%	58.95%		15.28%
Pointe-Verte - Toddler	1.63%	0.10%	5.24%	18.81%	10.65%	34.44%	9.33%	19.80%
Pointe-Verte - Child	2.03%	0.12%	5.59%	3.76%	13.06%	40.29%	10.97%	24.16%
Pointe-Verte - Teen	1.80%	0.14%	5.69%	3.06%	14.98%	40.13%	12.49%	21.70%
Pointe-Verte - Adult	1.61%	0.14%	7.61%	2.75%	11.07%	40.89%	17.20%	18.74%
Petit Rocher - Infant	0.09%	0.05%	3.99%	3.87%	14.08%	61.88%		16.04%
Petit Rocher - Toddler	0.26%	0.05%	5.46%	10.45%	12.03%	38.98%	10.54%	22.37%
Petit Rocher - Child	0.30%	0.06%	5.32%	1.93%	13.64%	42.07%	11.46%	25.22%
Petit Rocher - Teen	0.27%	0.07%	5.38%	1.56%	15.55%	41.66%	12.97%	22.53%
Petit Rocher - Adult	0.24%	0.07%	7.19%	1.39%	11.48%	42.38%	17.83%	19.42%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Mercury	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.45%	0.28%		2.43%				96.83%
Townsite - Toddler	1.16%	0.24%		5.66%			4.23%	88.70%
Townsite - Child	0.76%	0.15%		0.59%			2.60%	95.89%
Townsite - Teen	0.65%	0.18%		0.47%			2.87%	95.84%
Townsite - Adult	0.64%	0.20%		0.46%			4.39%	94.30%
Lower Belledune - Infant	0.55%	0.36%		3.06%				96.04%
Lower Belledune - Toddler	1.40%	0.30%		7.04%			4.15%	87.10%
Lower Belledune - Child	0.92%	0.19%		0.75%			2.59%	95.54%
Lower Belledune - Teen	0.79%	0.22%		0.59%			2.86%	95.54%
Lower Belledune - Adult	0.79%	0.25%		0.58%			4.38%	94.00%
Belledune - Infant	0.09%	0.12%		1.00%				98.80%
Belledune - Toddler	0.23%	0.10%		2.38%			4.43%	92.86%
Belledune - Child	0.14%	0.06%		0.24%			2.63%	96.92%
Belledune - Teen	0.12%	0.07%		0.19%			2.89%	96.72%
Belledune - Adult	0.12%	0.08%		0.19%			4.43%	95.18%
Pointe-Verte - Infant	0.08%	0.11%		0.95%				98.86%
Pointe-Verte - Toddler	0.21%	0.10%		2.28%			4.44%	92.98%
Pointe-Verte - Child	0.13%	0.06%		0.23%			2.63%	96.95%
Pointe-Verte - Teen	0.11%	0.07%		0.18%			2.89%	96.75%
Pointe-Verte - Adult	0.11%	0.08%		0.18%			4.43%	95.20%
Petit Rocher - Infant	0.01%	0.11%		0.93%				98.95%
Petit Rocher - Toddler	0.03%	0.10%		2.23%			4.45%	93.20%
Petit Rocher - Child	0.02%	0.06%		0.22%			2.63%	97.06%
Petit Rocher - Teen	0.02%	0.07%		0.18%			2.90%	96.84%
Petit Rocher - Adult	0.02%	0.08%		0.18%			4.44%	95.30%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Thallium	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	1.17%	0.19%	3.23%	8.19%	20.78%	42.06%		24.37%
Townsite - Toddler	2.14%	0.12%	2.66%	13.48%	10.82%	16.11%	5.00%	49.68%
Townsite - Child	2.06%	0.11%	2.20%	2.08%	10.26%	14.58%	4.55%	64.16%
Townsite - Teen	1.97%	0.14%	2.41%	1.83%	12.73%	15.70%	5.60%	59.61%
Townsite - Adult	2.20%	0.17%	4.03%	2.04%	11.72%	19.93%	9.61%	50.31%
Lower Belledune - Infant	1.92%	0.32%	4.04%	13.73%	34.58%	15.00%		30.42%
Lower Belledune - Toddler	2.87%	0.16%	2.73%	18.58%	14.81%	4.72%	5.13%	50.99%
Lower Belledune - Child	2.86%	0.15%	2.33%	2.97%	14.50%	4.41%	4.82%	67.97%
Lower Belledune - Teen	2.74%	0.20%	2.56%	2.61%	17.99%	4.76%	5.94%	63.20%
Lower Belledune - Adult	3.16%	0.26%	4.42%	3.01%	17.15%	6.25%	10.54%	55.22%
Belledune - Infant	0.41%	0.13%	6.12%	5.57%	24.46%	17.17%		46.15%
Belledune - Toddler	0.54%	0.06%	3.66%	6.65%	9.23%	4.77%	6.86%	68.23%
Belledune - Child	0.47%	0.05%	2.69%	0.92%	7.82%	3.85%	5.47%	78.63%
Belledune - Teen	0.46%	0.06%	3.02%	0.82%	9.89%	4.23%	7.00%	74.52%
Belledune - Adult	0.53%	0.08%	5.25%	0.95%	9.49%	5.60%	12.52%	65.47%
Pointe-Verte - Infant	0.22%	0.08%	30.59%	3.44%	11.12%	23.82%		30.73%
Pointe-Verte - Toddler	0.35%	0.04%	21.86%	4.92%	5.03%	7.92%	5.47%	54.40%
Pointe-Verte - Child	0.32%	0.04%	16.96%	0.71%	4.48%	6.74%	4.68%	66.06%
Pointe-Verte - Teen	0.31%	0.05%	18.72%	0.63%	5.58%	7.29%	5.79%	61.63%
Pointe-Verte - Adult	0.32%	0.06%	28.73%	0.65%	4.73%	8.52%	9.14%	47.87%
Petit Rocher - Infant	0.03%	0.08%	23.90%	3.40%	12.29%	26.33%		33.97%
Petit Rocher - Toddler	0.05%	0.04%	16.66%	4.74%	5.42%	8.54%	5.96%	58.65%
Petit Rocher - Child	0.05%	0.04%	12.66%	0.67%	4.74%	7.12%	4.95%	69.78%
Petit Rocher - Teen	0.05%	0.05%	14.05%	0.60%	5.93%	7.74%	6.15%	65.44%
Petit Rocher - Adult	0.05%	0.05%	22.26%	0.63%	5.19%	9.33%	10.02%	52.47%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Zinc	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%	0.02%	0.40%	0.34%	0.60%	1.34%		97.31%
Townsite - Toddler	0.01%	0.02%	0.52%	0.89%	0.49%	0.82%	0.45%	96.81%
Townsite - Child	0.01%	0.02%	0.49%	0.16%	0.53%	0.84%	0.46%	97.50%
Townsite - Teen	0.01%	0.02%	0.51%	0.13%	0.63%	0.87%	0.54%	97.28%
Townsite - Adult	0.01%	0.03%	0.90%	0.16%	0.62%	1.17%	0.99%	96.14%
Lower Belledune - Infant	0.00%	0.01%	0.40%	0.15%	0.83%	0.67%		97.95%
Lower Belledune - Toddler	0.00%	0.01%	0.52%	0.38%	0.69%	0.41%	0.45%	97.54%
Lower Belledune - Child	0.00%	0.01%	0.49%	0.07%	0.74%	0.42%	0.46%	97.82%
Lower Belledune - Teen	0.00%	0.01%	0.51%	0.06%	0.88%	0.43%	0.55%	97.56%
Lower Belledune - Adult	0.00%	0.01%	0.91%	0.07%	0.85%	0.58%	0.99%	96.59%
Belledune - Infant	0.00%	0.00%	0.40%	0.06%	0.50%	0.70%		98.33%
Belledune - Toddler	0.00%	0.00%	0.52%	0.16%	0.42%	0.43%	0.44%	98.02%
Belledune - Child	0.00%	0.00%	0.49%	0.03%	0.45%	0.44%	0.45%	98.14%
Belledune - Teen	0.00%	0.00%	0.52%	0.02%	0.53%	0.45%	0.53%	97.93%
Belledune - Adult	0.00%	0.00%	0.91%	0.03%	0.52%	0.61%	0.97%	96.96%
Pointe-Verte - Infant	0.00%	0.00%	0.36%	0.05%	0.52%	0.66%		98.40%
Pointe-Verte - Toddler	0.00%	0.00%	0.48%	0.14%	0.43%	0.40%	0.44%	98.10%
Pointe-Verte - Child	0.00%	0.00%	0.45%	0.02%	0.47%	0.41%	0.45%	98.20%
Pointe-Verte - Teen	0.00%	0.00%	0.47%	0.02%	0.55%	0.42%	0.54%	97.99%
Pointe-Verte - Adult	0.00%	0.00%	0.83%	0.02%	0.54%	0.57%	0.97%	97.06%
Petit Rocher - Infant	0.00%	0.00%	0.21%	0.05%	0.52%	0.66%		98.55%
Petit Rocher - Toddler	0.00%	0.00%	0.28%	0.13%	0.44%	0.40%	0.44%	98.31%
Petit Rocher - Child	0.00%	0.00%	0.26%	0.02%	0.47%	0.41%	0.45%	98.38%
Petit Rocher - Teen	0.00%	0.00%	0.28%	0.02%	0.56%	0.43%	0.54%	98.19%
Petit Rocher - Adult	0.00%	0.00%	0.49%	0.02%	0.54%	0.57%	0.98%	97.40%

Current Baseline + Project	Percent of Total Intake for Non-Seafood Eaters (Upper Bound)							
Dioxins and Furans	Inhalation	Dermal	Water	Soil	Root Veg	Other Veg	Wild Game	Supermarket
Townsite - Infant	0.00%							100.00%
Townsite - Toddler	0.01%							99.99%
Townsite - Child	0.01%							99.99%
Townsite - Teen	0.01%							99.99%
Townsite - Adult	0.01%							99.99%
Lower Belledune - Infant	0.01%							99.99%
Lower Belledune - Toddler	0.01%							99.99%
Lower Belledune - Child	0.01%							99.99%
Lower Belledune - Teen	0.01%							99.99%
Lower Belledune - Adult	0.02%							99.98%
Belledune - Infant	0.00%							100.00%
Belledune - Toddler	0.00%							100.00%
Belledune - Child	0.00%							100.00%
Belledune - Teen	0.00%							100.00%
Belledune - Adult	0.00%							100.00%
Pointe-Verte - Infant	0.00%							100.00%
Pointe-Verte - Toddler	0.00%							100.00%
Pointe-Verte - Child	0.00%							100.00%
Pointe-Verte - Teen	0.00%							100.00%
Pointe-Verte - Adult	0.00%							100.00%
Petit Rocher - Infant	0.00%							100.00%
Petit Rocher - Toddler	0.00%							100.00%
Petit Rocher - Child	0.00%							100.00%
Petit Rocher - Teen	0.00%							100.00%
Petit Rocher - Adult	0.00%							100.00%

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – CCNB Soil Data

Townsite - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.68E-01	3.72E-01	3.88E-01	4.02E-01	4.26E-01	1.50E-03	3.69E-01	3.74E-01	3.90E-01	4.03E-01	4.27E-01	5.12E-05	9.38E-05	9.37E-05	9.89E-05	5.67E-05	1.03E-04	2.74E-06	1.48E-04	1.48E-04	1.53E-04	1.11E-04	1.57E-04
Cadmium		3.47E-01	4.37E-01	5.63E-01	3.74E-01	**2.34E+00**	1.44E-03	3.49E-01	4.39E-01	5.64E-01	3.75E-01	**2.34E+00**												
Chromium		1.29E-01	1.29E-01	1.29E-01	1.29E-01	1.29E-01	2.94E-03	1.32E-01	1.32E-01	1.32E-01	1.32E-01	1.32E-01												
Lead		1.84E-01	4.22E-01	**2.66E+00**	2.43E-01	**1.04E+00**	1.16E-03	1.85E-01	4.23E-01	**2.66E+00**	2.44E-01	**1.04E+00**												
Mercury		2.15E-01	5.02E-01	**2.75E+00**	**1.70E+00**	**1.46E+00**	2.27E-04	2.15E-01	5.02E-01	**2.75E+00**	**1.70E+00**	**1.46E+00**												
Thallium		4.94E-01	5.06E-01	4.94E-01	5.68E-01	7.84E-01	6.26E-04	4.95E-01	5.07E-01	4.95E-01	5.69E-01	7.84E-01												
Zinc		6.29E-01	6.49E-01	7.98E-01	7.19E-01	7.45E-01	6.42E-05	6.29E-01	6.49E-01	7.98E-01	7.19E-01	7.45E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Lower Belledune - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.67E-01	3.72E-01	3.87E-01	4.02E-01	4.45E-01	1.25E-03	3.68E-01	3.74E-01	3.89E-01	4.08E-01	4.46E-01	3.37E-05	9.23E-05	9.43E-05	9.75E-05	6.97E-05	1.48E-04	2.14E-06	1.28E-04	1.30E-04	1.33E-04	1.06E-04	1.84E-04
Cadmium		3.55E-01	5.62E-01	5.72E-01	3.86E-01	**5.60E+00**	1.20E-03	3.57E-01	5.64E-01	5.72E-01	3.86E-01	**5.60E+00**												
Chromium		1.29E-01	1.29E-01	1.29E-01	1.29E-01	1.29E-01	2.94E-03	1.32E-01	1.32E-01	1.32E-01	1.32E-01	1.32E-01												
Lead		1.40E-01	8.46E-01	**2.62E+00**	2.45E-01	**1.40E+01**	9.86E-04	1.41E-01	8.47E-01	**2.62E+00**	2.46E-01	**1.40E+01**												
Mercury		2.15E-01	5.05E-01	**2.75E+00**	**1.84E+00**	**1.46E+00**	1.80E-04	2.15E-01	5.05E-01	**2.75E+00**	**1.84E+00**	**1.46E+00**												
Thallium		4.74E-01	5.00E-01	4.74E-01	5.49E-01	**1.13E+00**	5.07E-04	4.75E-01	5.00E-01	4.75E-01	5.49E-01	**1.13E+00**												
Zinc		6.28E-01	6.53E-01	7.98E-01	7.19E-01	8.53E-01	3.38E-05	6.29E-01	6.53E-01	7.98E-01	7.19E-01	8.53E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Belledune - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall				
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.66E-01	3.71E-01	3.86E-01	4.04E-01	4.43E-01	8.64E-04	3.67E-01	3.72E-01	3.87E-01	4.05E-01	4.44E-01	6.52E-06	8.92E-05	9.11E-05	9.44E-05	6.30E-05	1.45E-04	1.21E-06	9.68E-05	9.88E-05	1.02E-04	7.97E-05	1.53E-04
Cadmium		3.47E-01	4.54E-01	5.62E-01	3.76E-01	**2.81E+00**	3.69E-04	3.47E-01	4.54E-01	5.62E-01	3.76E-01	**2.81E+00**												
Chromium		1.29E-01	1.29E-01	1.29E-01	1.29E-01	1.29E-01	2.94E-03	1.32E-01	1.32E-01	1.32E-01	1.32E-01	1.32E-01												
Lead		1.34E-01	4.46E-01	**2.61E+00**	2.27E-01	**3.02E+00**	3.08E-04	1.34E-01	4.46E-01	**2.61E+00**	2.28E-01	**3.02E+00**												
Mercury		2.15E-01	5.04E-01	**2.75E+00**	**1.80E+00**	**1.46E+00**	7.44E-05	2.15E-01	5.04E-01	**2.75E+00**	**1.80E+00**	**1.46E+00**												
Thallium		4.50E-01	4.64E-01	4.50E-01	5.24E-01	7.97E-01	2.09E-04	4.50E-01	4.64E-01	4.50E-01	5.24E-01	7.97E-01												
Zinc		6.29E-01	6.49E-01	7.98E-01	7.19E-01	7.58E-01	2.38E-05	6.29E-01	6.49E-01	7.98E-01	7.19E-01	7.58E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – CCNB Soil Data

Pointe-Verte - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.48E-01	3.53E-01	3.68E-01	3.85E-01	4.09E-01	8.49E-04	3.49E-01	3.53E-01	3.69E-01	3.86E-01	4.09E-01	5.11E-06	9.10E-05	9.13E-05	9.61E-05	1.00E-04	1.06E-04	1.76E-06	9.27E-05	9.29E-05	9.79E-05	1.02E-04	1.08E-04
Cadmium		3.37E-01	4.45E-01	5.53E-01	3.60E-01	2.83E+00	1.17E-04	3.38E-01	4.46E-01	5.53E-01	3.61E-01	2.83E+00												
Chromium		1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.94E-03	1.90E-01	1.90E-01	1.90E-01	1.90E-01	1.90E-01												
Lead		1.64E-01	5.50E-01	2.63E+00	2.19E-01	5.63E+00	7.69E-04	1.64E-01	5.50E-01	2.63E+00	2.19E-01	5.63E+00												
Mercury		2.15E-01	4.96E-01	2.75E+00	1.64E+00	1.35E+00	6.94E-05	2.15E-01	4.96E-01	2.75E+00	1.64E+00	1.35E+00												
Thallium		5.70E-01	5.93E-01	6.70E-01	6.44E-01	1.17E+00	1.84E-04	5.70E-01	5.93E-01	5.70E-01	6.44E-01	1.17E+00												
Zinc		6.27E-01	6.49E-01	7.97E-01	7.26E-01	7.87E-01	2.10E-05	6.27E-01	6.49E-01	7.97E-01	7.26E-01	7.87E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Petit Rocher - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.22E-01	3.26E-01	3.41E-01	3.55E-01	3.79E-01	7.08E-04	3.23E-01	3.27E-01	3.42E-01	3.56E-01	3.80E-01	4.70E-06	8.38E-05	8.42E-05	8.85E-05	9.20E-05	9.84E-05	8.35E-07	8.39E-05	8.43E-05	8.86E-05	9.21E-05	9.71E-05
Cadmium		3.37E-01	4.25E-01	5.53E-01	3.63E-01	2.28E+00	5.24E-05	3.37E-01	4.25E-01	5.53E-01	3.63E-01	2.28E+00												
Chromium		2.14E-01	2.14E-01	2.14E-01	2.14E-01	2.14E-01	1.94E-03	2.17E-01	2.17E-01	2.17E-01	2.17E-01	2.17E-01												
Lead		1.45E-01	3.99E-01	2.62E+00	2.07E-01	1.42E+00	5.13E-04	1.45E-01	3.99E-01	2.62E+00	2.07E-01	1.42E+00												
Mercury		2.15E-01	4.86E-01	2.75E+00	1.40E+00	1.20E+00	3.24E-05	2.15E-01	4.86E-01	2.75E+00	1.40E+00	1.20E+00												
Thallium		5.49E-01	5.69E-01	5.49E-01	6.23E-01	1.05E+00	9.01E-05	5.49E-01	5.69E-01	5.49E-01	6.23E-01	1.05E+00												
Zinc		6.25E-01	6.46E-01	7.94E-01	7.23E-01	7.84E-01	1.72E-05	6.25E-01	6.46E-01	7.94E-01	7.23E-01	7.84E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Greater Belledune Area - Current Project

	Best Estimate																							
	HAZARD QUOTIENTS												RISK											
ADULT	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic								3.45E-01	3.50E-01	3.65E-01	3.81E-01	4.31E-01								9.44E-05	9.52E-05	9.96E-05	8.22E-05	1.22E-04
Cadmium								3.41E-01	4.41E-01	5.56E-01	3.68E-01	2.59E+00												
Chromium								1.79E-01	1.79E-01	1.79E-01	1.79E-01	1.79E-01												
Lead								1.43E-01	3.90E-01	2.62E+00	2.17E-01	2.90E+00												
Mercury								2.15E-01	4.95E-01	2.75E+00	1.61E+00	1.33E+00												
Thallium								5.75E-01	5.13E-01	5.75E-01	5.90E-01	9.77E-01												
Zinc								6.27E-01	6.48E-01	7.96E-01	7.24E-01	7.86E-01												
Dioxins & Furans								3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Upper Bound)
Current Time Period – CCNB Soil Data

Townsite - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall					
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		4.03E-01	4.10E-01	4.31E-01	4.84E-01	4.91E-01	2.76E-03	4.06E-01	4.13E-01	4.34E-01	4.87E-01	4.94E-01	1.58E-04	1.17E-04	1.24E-04	1.40E-04	1.92E-04	1.98E-04	5.75E-06	2.81E-04	2.87E-04	3.04E-04	3.55E-04	3.62E-04
Cadmium		3.93E-01	5.31E-01	6.48E-01	4.25E-01	**3.62E+00**	2.36E-03	3.96E-01	5.34E-01	6.50E-01	4.28E-01	**3.62E+00**												
Chromium		1.31E-01	1.31E-01	1.31E-01	1.31E-01	1.31E-01	3.43E-03	1.34E-01	1.34E-01	1.34E-01	1.34E-01	1.34E-01												
Lead		4.44E-01	7.93E-01	**3.55E+00**	5.65E-01	**2.88E+00**	1.82E-03	4.46E-01	7.95E-01	**3.56E+00**	5.67E-01	**2.89E+00**												
Mercury		2.16E-01	6.79E-01	**3.75E+00**	**1.89E+00**	**2.29E+00**	4.30E-04	2.16E-01	6.20E-01	**3.75E+00**	**1.89E+00**	**2.29E+00**												
Thallium		6.06E-01	6.47E-01	6.06E-01	7.55E-01	**1.64E+00**	1.08E-03	6.07E-01	6.48E-01	6.07E-01	7.56E-01	**1.64E+00**												
Zinc		6.39E-01	6.64E-01	8.28E-01	8.20E-01	7.98E-01	1.70E-04	6.39E-01	6.64E-01	8.28E-01	8.20E-01	7.98E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Lower Belledune - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall					
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		4.02E-01	4.11E-01	4.30E-01	4.59E-01	5.58E-01	2.85E-03	4.05E-01	4.14E-01	4.33E-01	4.61E-01	5.61E-01	1.65E-04	1.15E-04	1.26E-04	1.38E-04	1.31E-04	3.58E-04	5.98E-06	2.86E-04	2.97E-04	3.08E-04	3.02E-04	5.29E-04
Cadmium		3.71E-01	6.85E-01	6.25E-01	4.04E-01	**8.49E+00**	3.45E-03	3.74E-01	6.88E-01	6.29E-01	4.07E-01	**8.49E+00**												
Chromium		1.31E-01	1.31E-01	1.31E-01	1.31E-01	1.31E-01	3.43E-03	1.34E-01	1.34E-01	1.34E-01	1.34E-01	1.34E-01												
Lead		2.49E-01	**1.22E+00**	**3.36E+00**	3.84E-01	**1.98E+01**	2.72E-03	2.52E-01	**1.22E+00**	**3.36E+00**	3.86E-01	**1.99E+01**												
Mercury		2.16E-01	6.24E-01	**3.75E+00**	**2.12E+00**	**2.29E+00**	5.45E-04	2.16E-01	6.25E-01	**3.75E+00**	**2.12E+00**	**2.29E+00**												
Thallium		5.47E-01	5.91E-01	5.47E-01	6.95E-01	**1.68E+00**	1.46E-03	5.48E-01	5.92E-01	5.48E-01	6.97E-01	**1.69E+00**												
Zinc		6.36E-01	6.64E-01	8.25E-01	7.34E-01	9.08E-01	7.25E-05	6.36E-01	6.64E-01	8.25E-01	7.34E-01	9.08E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Belledune - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT		Ingestion						Overall						Ingestion						Overall					
	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Inhalation	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels	Dermal	Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.94E-01	4.03E-01	4.22E-01	4.45E-01	5.50E-01	1.08E-03	3.95E-01	4.04E-01	4.23E-01	4.46E-01	5.51E-01	1.93E-05	9.53E-05	1.06E-04	1.18E-04	9.93E-05	3.38E-04	1.72E-06	1.16E-04	1.27E-04	1.39E-04	1.20E-04	3.59E-04
Cadmium		3.60E-01	4.94E-01	6.15E-01	3.92E-01	**3.46E+00**	5.39E-04	3.61E-01	4.94E-01	6.15E-01	3.92E-01	**3.46E+00**												
Chromium		1.31E-01	1.31E-01	1.31E-01	1.31E-01	1.31E-01	3.43E-03	1.34E-01	1.34E-01	1.34E-01	1.34E-01	1.34E-01												
Lead		1.85E-01	6.10E-01	**3.29E+00**	3.04E-01	**4.73E+00**	4.39E-04	1.86E-01	6.10E-01	**3.30E+00**	3.04E-01	**4.73E+00**												
Mercury		2.15E-01	6.21E-01	**3.75E+00**	**2.01E+00**	**2.29E+00**	1.73E-04	2.15E-01	6.21E-01	**3.75E+00**	**2.01E+00**	**2.29E+00**												
Thallium		4.74E-01	5.13E-01	4.74E-01	5.48E-01	**1.52E+00**	3.89E-04	4.74E-01	5.13E-01	4.74E-01	5.48E-01	**1.52E+00**												
Zinc		6.34E-01	6.57E-01	8.23E-01	7.28E-01	7.86E-01	3.04E-05	6.34E-01	6.57E-01	8.23E-01	7.28E-01	7.86E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Adult Non-Carcinogenic and Carcinogenic Risk Estimates (Upper Bound)
Current Time Period – CCNB Soil Data

Pointe-Verte - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.74E-01	3.81E-01	4.02E-01	4.57E-01	4.48E-01	1.03E-03	3.75E-01	3.82E-01	4.03E-01	4.59E-01	4.49E-01	1.65E-05	1.10E-04	1.16E-04	1.33E-04	1.92E-04	1.58E-04	1.60E-06	1.28E-04	1.34E-04	1.51E-04	2.10E-04	1.76E-04
Cadmium		3.59E-01	4.89E-01	6.13E-01	3.97E-01	**3.38E+00**	4.56E-04	3.59E-01	4.90E-01	6.14E-01	3.98E-01	**3.38E+00**												
Chromium		2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	3.43E-03	2.05E-01	2.05E-01	2.05E-01	2.05E-01	2.05E-01												
Lead		2.67E-01	7.81E-01	**3.38E+00**	3.72E-01	**7.31E+00**	3.81E-04	2.67E-01	7.82E-01	**3.38E+00**	3.73E-01	**7.31E+00**												
Mercury		2.15E-01	6.41E-01	**3.75E+00**	**2.18E+00**	**2.76E+00**	1.65E-04	2.15E-01	6.42E-01	**3.75E+00**	**2.18E+00**	**2.76E+00**												
Thallium		6.50E-01	6.98E-01	6.50E-01	7.99E-01	**1.88E+00**	3.61E-04	6.51E-01	6.98E-01	6.51E-01	7.99E-01	**1.88E+00**												
Zinc		6.33E-01	6.60E-01	8.22E-01	8.31E-01	8.13E-01	2.64E-05	6.33E-01	6.60E-01	8.22E-01	8.31E-01	8.13E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Petit Rocher - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic		3.35E-01	3.41E-01	3.62E-01	4.24E-01	4.62E-01	9.28E-04	3.36E-01	3.44E-01	3.63E-01	4.25E-01	4.63E-01	0.00E+00	1.10E-04	1.20E-04	1.32E-04	2.05E-04	2.85E-04	1.36E-06	1.11E-04	1.21E-04	1.34E-04	2.07E-04	2.86E-04
Cadmium		3.60E-01	4.73E-01	6.14E-01	4.02E-01	**2.88E+00**	2.28E-04	3.60E-01	4.73E-01	6.14E-01	4.03E-01	**2.88E+00**												
Chromium		2.74E-01	2.74E-01	2.74E-01	2.74E-01	2.74E-01	3.43E-03	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01												
Lead		2.61E-01	8.16E-01	**3.37E+00**	3.78E-01	**2.93E+00**	1.87E-04	2.61E-01	8.19E-01	**3.37E+00**	3.79E-01	**2.93E+00**												
Mercury		2.15E-01	6.49E-01	**3.75E+00**	**1.56E+00**	**3.31E+00**	1.61E-04	2.15E-01	6.49E-01	**3.75E+00**	**1.56E+00**	**3.31E+00**												
Thallium		5.95E-01	6.43E-01	5.95E-01	7.44E-01	**2.02E+00**	3.23E-04	5.95E-01	6.50E-01	5.95E-01	7.44E-01	**2.02E+00**												
Zinc		6.31E-01	6.56E-01	8.20E-01	8.35E-01	7.66E-01	2.37E-05	6.31E-01	6.56E-01	8.20E-01	8.35E-01	7.66E-01												
Dioxins & Furans		3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Greater Belledune Area - Current Project

	Upper Bound																							
	HAZARD QUOTIENTS												RISK											
ADULT	Inhalation	Ingestion					Dermal	Overall					Inhalation	Ingestion					Dermal	Overall				
		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels		Non-Seafood	Avg Seafood	Max Fish	Max Lobster	Max Mussels
Arsenic								3.67E-01	3.75E-01	3.94E-01	4.40E-01	4.44E-01								1.17E-04	1.26E-04	1.39E-04	1.74E-04	2.02E-04
Cadmium								3.60E-01	4.84E-01	6.25E-01	3.98E-01	**3.21E+00**												
Chromium								2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01												
Lead								2.33E-01	6.49E-01	**3.34E+00**	3.49E-01	**4.52E+00**												
Mercury								2.15E-01	6.57E-01	**3.75E+00**	**1.86E+00**	**2.81E+00**												
Thallium								5.60E-01	6.07E-01	5.60E-01	6.80E-01	**1.80E+00**												
Zinc								6.33E-01	6.57E-01	8.21E-01	7.93E-01	7.83E-01												
Dioxins & Furans								3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01												

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – CCNB Soil Data

Townsite - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg Seafood	Dermal	Non-Seafood	Avg Seafood	Inhalation	Non-Seafood	Avg Seafood	Dermal	Non-Seafood	Avg Seafood
Arsenic	-	6.20E-01	6.27E-01	1.96E-03	6.21E-01	6.29E-01	6.12E-05	1.08E-04	1.08E-04	2.96E-06	1.72E-04	1.72E-04
Cadmium	-	8.00E-01	9.43E-01	1.89E-03	8.02E-01	9.45E-01	-	-	-	-	-	-
Chromium	-	2.68E-01	2.68E-01	3.85E-03	2.72E-01	2.72E-01	-	-	-	-	-	-
Lead	-	3.13E-01	6.92E-01	1.52E-03	3.14E-01	6.94E-01	-	-	-	-	-	-
Mercury	-	3.61E-01	8.17E-01	2.97E-04	3.61E-01	8.17E-01	-	-	-	-	-	-
Thallium	-	1.10E+00	1.11E+00	8.19E-04	1.10E+00	1.12E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.38E+00	8.40E-05	1.35E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Lower Belledune - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg Seafood	Dermal	Non-Seafood	Avg Seafood	Inhalation	Non-Seafood	Avg Seafood	Dermal	Non-Seafood	Avg Seafood
Arsenic	-	6.19E-01	6.27E-01	1.64E-03	6.20E-01	6.29E-01	4.03E-05	1.04E-04	1.06E-04	2.32E-06	1.47E-04	1.49E-04
Cadmium	-	8.18E-01	1.15E+00	1.58E-03	8.19E-01	1.15E+00	-	-	-	-	-	-
Chromium	-	2.68E-01	2.68E-01	3.85E-03	2.72E-01	2.72E-01	-	-	-	-	-	-
Lead	-	2.45E-01	1.37E+00	1.29E-03	2.46E-01	1.37E+00	-	-	-	-	-	-
Mercury	-	3.60E-01	8.21E-01	2.35E-04	3.61E-01	8.21E-01	-	-	-	-	-	-
Thallium	-	1.07E+00	1.11E+00	6.64E-04	1.07E+00	1.11E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.38E+00	4.42E-05	1.35E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Belledune - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg Seafood	Dermal	Non-Seafood	Avg Seafood	Inhalation	Non-Seafood	Avg Seafood	Dermal	Non-Seafood	Avg Seafood
Arsenic	-	6.15E-01	6.24E-01	1.13E-03	6.17E-01	6.25E-01	7.79E-06	9.77E-05	9.96E-05	1.31E-06	1.07E-04	1.09E-04
Cadmium	-	8.00E-01	9.70E-01	4.83E-04	8.01E-01	9.71E-01	-	-	-	-	-	-
Chromium	-	2.68E-01	2.68E-01	3.85E-03	2.72E-01	2.72E-01	-	-	-	-	-	-
Lead	-	2.25E-01	7.22E-01	4.03E-04	2.26E-01	7.23E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	8.19E-01	9.75E-05	3.60E-01	8.20E-01	-	-	-	-	-	-
Thallium	-	1.02E+00	1.04E+00	2.73E-04	1.02E+00	1.04E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.38E+00	3.11E-05	1.35E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimates (Best Estimate)
Current Time Period – CCNB Soil Data

Pointe-Verte - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	5.95E-01	6.03E-01	1.11E-03	5.97E-01	6.04E-01	6.11E-06	9.97E-05	1.00E-04	1.26E-06	1.07E-04	1.07E-04
Cadmium	-	7.83E-01	9.55E-01	4.07E-04	7.84E-01	9.55E-01	-	-	-	-	-	-
Chromium	-	3.35E-01	3.35E-01	3.85E-03	3.38E-01	3.38E-01	-	-	-	-	-	-
Lead	-	2.53E-01	8.97E-01	3.52E-04	2.53E-01	8.97E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	8.08E-01	9.08E-05	3.60E-01	8.08E-01	-	-	-	-	-	-
Thallium	-	1.15E+00	1.19E+00	2.41E-04	1.15E+00	1.19E+00	-	-	-	-	-	-
Zinc	-	1.34E+00	1.38E+00	2.75E-05	1.34E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Petit Rocher - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	5.65E-01	5.72E-01	9.28E-04	5.66E-01	5.73E-01	0.00E+00	9.73E-05	9.72E-05	9.04E-07	9.82E-05	9.81E-05
Cadmium	-	7.83E-01	9.23E-01	6.86E-05	7.83E-01	9.23E-01	-	-	-	-	-	-
Chromium	-	3.66E-01	3.66E-01	3.85E-03	3.70E-01	3.70E-01	-	-	-	-	-	-
Lead	-	2.38E-01	6.42E-01	6.71E-05	2.38E-01	6.42E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	7.91E-01	4.24E-05	3.60E-01	7.91E-01	-	-	-	-	-	-
Thallium	-	1.12E+00	1.16E+00	1.18E-04	1.12E+00	1.16E+00	-	-	-	-	-	-
Zinc	-	1.34E+00	1.37E+00	2.25E-05	1.34E+00	1.37E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Greater Belledune Area - Current Project

	Best Estimate											
	HAZARD QUOTIENTS						RISK					
CHILD		Ingestion			Overall			Ingestion			Overall	
	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood	Inhalation	Non-Seafood	Avg. Seafood	Dermal	Non-Seafood	Avg. Seafood
Arsenic	-	-	-	-	5.93E-01	6.00E-01	-	-	-	-	1.04E-04	1.04E-04
Cadmium	-	-	-	-	7.90E-01	9.49E-01	-	-	-	-	-	-
Chromium	-	-	-	-	3.24E-01	3.24E-01	-	-	-	-	-	-
Lead	-	-	-	-	2.37E-01	7.29E-01	-	-	-	-	-	-
Mercury	-	-	-	-	3.60E-01	8.06E-01	-	-	-	-	-	-
Thallium	-	-	-	-	1.09E+00	1.12E+00	-	-	-	-	-	-
Zinc	-	-	-	-	1.34E+00	1.38E+00	-	-	-	-	-	-
Dioxins & Furans	-	-	-	-	7.90E-01	7.90E-01	-	-	-	-	-	-

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimate (Upper Bound)
Current Time Period – CCNB Soil Data

Townsite - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood
Arsenic	-	6.68E-01	6.79E-01	3.61E-03	6.71E-01	6.83E-01	1.89E-04	1.44E-04	1.51E-04	6.22E-06	3.39E-04	3.46E-04
Cadmium	-	8.67E-01	1.09E+00	3.09E-03	8.70E-01	1.09E+00	-	-	-	-	-	-
Chromium	-	2.71E-01	2.71E-01	4.49E-03	2.75E-01	2.75E-01	-	-	-	-	-	-
Lead	-	6.93E-01	1.25E+00	2.38E-03	6.95E-01	1.25E+00	-	-	-	-	-	-
Mercury	-	3.62E-01	1.00E+00	5.63E-04	3.62E-01	1.00E+00	-	-	-	-	-	-
Thallium	-	1.28E+00	1.34E+00	1.42E-03	1.28E+00	1.34E+00	-	-	-	-	-	-
Zinc	-	1.36E+00	1.40E+00	2.23E-04	1.36E+00	1.40E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Lower Belledune - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood
Arsenic	-	6.67E-01	6.82E-01	3.73E-03	6.71E-01	6.86E-01	1.97E-04	1.43E-04	1.54E-04	6.47E-06	3.46E-04	3.57E-04
Cadmium	-	8.38E-01	1.34E+00	4.52E-03	8.43E-01	1.34E+00	-	-	-	-	-	-
Chromium	-	2.71E-01	2.71E-01	4.49E-03	2.75E-01	2.75E-01	-	-	-	-	-	-
Lead	-	4.04E-01	1.94E+00	3.56E-03	4.08E-01	1.95E+00	-	-	-	-	-	-
Mercury	-	3.62E-01	1.01E+00	7.14E-04	3.63E-01	1.01E+00	-	-	-	-	-	-
Thallium	-	1.20E+00	1.27E+00	1.91E-03	1.20E+00	1.27E+00	-	-	-	-	-	-
Zinc	-	1.36E+00	1.40E+00	9.49E-05	1.36E+00	1.40E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Belledune - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood
Arsenic	-	6.50E-01	6.64E-01	1.41E-03	6.51E-01	6.66E-01	2.31E-05	1.07E-04	1.17E-04	1.87E-06	1.31E-04	1.42E-04
Cadmium	-	8.20E-01	1.03E+00	7.05E-04	8.21E-01	1.03E+00	-	-	-	-	-	-
Chromium	-	2.71E-01	2.71E-01	4.49E-03	2.75E-01	2.75E-01	-	-	-	-	-	-
Lead	-	2.91E-01	9.67E-01	5.74E-04	2.91E-01	9.67E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	1.01E+00	2.27E-04	3.61E-01	1.01E+00	-	-	-	-	-	-
Thallium	-	1.06E+00	1.12E+00	5.10E-04	1.06E+00	1.12E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.39E+00	3.98E-05	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Sensitivity Analysis of Child Non-Carcinogenic Risk and Composite Individual Carcinogenic Risk Estimate (Upper Bound)
Current Time Period – CCNB Soil Data

Pointe-Verte - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood
Arsenic	-	6.30E-01	6.41E-01	1.34E-03	6.31E-01	6.42E-01	1.97E-05	1.24E-04	1.29E-04	1.73E-06	1.45E-04	1.51E-04
Cadmium	-	8.15E-01	1.02E+00	5.97E-04	8.15E-01	1.02E+00	-	-	-	-	-	-
Chromium	-	3.52E-01	3.52E-01	4.49E-03	3.57E-01	3.57E-01	-	-	-	-	-	-
Lead	-	4.14E-01	1.23E+00	4.98E-04	4.14E-01	1.23E+00	-	-	-	-	-	-
Mercury	-	3.60E-01	1.04E+00	2.16E-04	3.61E-01	1.04E+00	-	-	-	-	-	-
Thallium	-	1.26E+00	1.34E+00	4.73E-04	1.26E+00	1.34E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.39E+00	3.46E-05	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Petit Rocher - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK (COMPOSITE)					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood
Arsenic	-	5.85E-01	5.99E-01	1.22E-03	5.86E-01	6.00E-01	0.00E+00	1.22E-04	1.32E-04	1.47E-06	1.24E-04	1.34E-04
Cadmium	-	8.16E-01	9.95E-01	2.99E-04	8.16E-01	9.95E-01	-	-	-	-	-	-
Chromium	-	4.34E-01	4.34E-01	4.49E-03	4.39E-01	4.39E-01	-	-	-	-	-	-
Lead	-	4.04E-01	9.72E-01	2.45E-04	4.04E-01	9.73E-01	-	-	-	-	-	-
Mercury	-	3.60E-01	1.05E+00	2.11E-04	3.61E-01	1.05E+00	-	-	-	-	-	-
Thallium	-	1.20E+00	1.29E+00	4.23E-04	1.20E+00	1.29E+00	-	-	-	-	-	-
Zinc	-	1.35E+00	1.39E+00	3.11E-05	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	7.90E-01	7.90E-01	0.00E+00	7.90E-01	7.90E-01	-	-	-	-	-	-

Greater Belledune Area - Current Project

	Upper Bound											
	HAZARD QUOTIENTS						RISK					
CHILD	Inhalation	Ingestion		Dermal	Overall		Inhalation	Ingestion		Dermal	Overall	
		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood		Non-Seafood	Avg Seafood
Arsenic	-	-	-	-	6.22E-01	6.35E-01	-	-	-	-	1.31E-04	1.41E-04
Cadmium	-	-	-	-	8.18E-01	1.02E+00	-	-	-	-	-	-
Chromium	-	-	-	-	3.56E-01	3.56E-01	-	-	-	-	-	-
Lead	-	-	-	-	3.62E-01	1.03E+00	-	-	-	-	-	-
Mercury	-	-	-	-	3.61E-01	1.03E+00	-	-	-	-	-	-
Thallium	-	-	-	-	1.16E+00	1.23E+00	-	-	-	-	-	-
Zinc	-	-	-	-	1.35E+00	1.39E+00	-	-	-	-	-	-
Dioxins & Furans	-	-	-	-	7.90E-01	7.90E-01	-	-	-	-	-	-

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AREA HEALTH STUDY

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